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NEW, RARE, and GOOD OLD  
**IRISES**  
AN IRIS LOVER'S GUIDE  
AND DESCRIPTIVE CATALOGUE



**TREHOLME GARDENS**  
EARL WOODDELL SHEETS

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Washington, D.C.

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## NEW, RARE AND GOOD OLD IRISES

Through years, with the greatest care, I have been collecting and breeding irises as a hobby. While my collection does not contain all of the varieties introduced, yet in it will be found most of the good irises worth growing. It contains the best introductions from this and other countries. I am offering to the general public the surplus from this rare private collection. It is said by many to be the largest collection of really fine varieties, "New, Rare and Good Old," to be found anywhere else in the world. I have devoted but little time as yet to making display or exhibition gardens. My principal effort has been to grow and provide better plants for less money than can be secured elsewhere. No prices are quoted in this publication but may be obtained from my price list issued separately. You will find the prices reasonable. They may not be the lowest unless quality is considered. I have made the prices such that I will send out nothing but the very best—big, strong, healthy rhizomes, even of the new, rare ones, without apology, guaranteed to reach you in good condition—or money back. You are urged to compare the price list with that of any other grower in this or any other country. Many new foreign introductions are offered for much less than they can be secured for abroad. Recent American introductions are offered at equally attractive prices. In comparing prices, please remember all irises are sent to you *prepaid* anywhere in the United States, except as otherwise indicated.

### DO YOU HAVE A HOBBY?

If you do not have a hobby, try iris. If you love the garden, plants, creating something new and a pleasing, healthful and altogether delightful pastime, try planting a few well-chosen varieties of iris. It is a sure way to get the much-needed exercise, especially for those who are too busy to keep physically fit. When in need of a little mental relaxation also, try going out in the garden among the growing, gorgeous, gay blooming, delightfully fragrant iris. Plant them, weed them, cross pollinate, collect and plant the seed, then watch and wait for results. You will be abundantly repaid.

### APPRECIATING THE IRIS

If you will plant a few well-chosen varieties of good irises, you will admire and appreciate their wonderful range of color, perfection of form, decorative uses, pleasing fragrance, and constant companionship through years to come. The decorative effect of the flower and foliage is widely known. Their use and value as cut flowers and for interior decoration are not fully recognized. The wide range of color, habit of growth and hardiness under varying conditions make them adaptable to a variety of landscape effects where planted in beds, masses, borders, and for the individual beauty and charm of specimen plants. Remember that when you buy an iris you have furnished that portion of your garden permanently.

## SELECTING VARIETIES

It is as a rule best to select several roots of a variety rather than one root of each, whether the object be to produce specimen stalks or for the effect on the landscape. The effect is more pleasing when planted in clumps of at least 3 or 5, each variety or group of varieties being kept separate and so arranged that the colors harmonize. Almost any color effect desired may be secured by careful selection. Varieties that will harmonize with most any other flower or surrounding may be secured. It is possible to secure satisfactory results for landscape purposes by selecting from the moderately priced varieties. If the best results are desired, it is well to keep in mind that as a rule the higher priced varieties are improvements over the cheaper ones in one or more respects. As a rule the height, size of bloom, color, form, substance, vigor and length of flowering period are among the points in which they usually excel.

In selecting irises, it is well to bear in mind that price alone is not a guide to the merits of a variety. It is principally for this reason that no prices are quoted in this publication. While it is true that many of the best varieties are higher in price than other less desirable ones, many factors such as availability of stock, rapidity of increase, and difficulty of growth should enter into consideration of the price. Supply and demand should and will ultimately largely determine price. New introductions are as a rule higher in price because the supply is limited. Good varieties that increase slowly, although on the market a long time, are usually high and will likely remain so because they are scarce. Some varieties produce beautiful flowers but are rather difficult to grow in that they require special care or treatment for best results. The limited supply and cost of producing such varieties usually result in a somewhat higher price. For those who aspire to accomplish out-of-the-ordinary results, such varieties afford much pleasure and worth-while reward.

Probably the best guide to the merits of a variety is the composite rating given by the American Iris Society, which is an average of the ratings of the best authorities in different parts of the country. Since irises are usually observed singly or in a collection of a few stalks for exhibition at close range, or as garden clumps or mass effect on the landscape at a greater distance, I endeavored to evaluate them with both of these purposes in view, when I published both the exhibition and garden ratings with other information for the first time in 1928, believing that it would make possible a more accurate comparison of the varieties. Since that time, however, the American Iris Society has published both exhibition and garden ratings of many varieties.

## DESCRIPTIONS AND RATING

I received so many favorable comments on the publication of former editions of my descriptive catalogue or "Iris Lovers' Guide" as it has been called by many that a few references to it are appropriate. One grower stated in his catalogue: "In view of my own disappointment in getting out the list that I had hoped to, I take pleasure in recommending to you an Iris list which is the most complete and valuable for descriptions of any I have ever seen. It is issued by

Earl Wooddell Sheets. . . . It sells for 25 cents but is worth a dollar to anyone who is really interested in iris, for the information it contains."

The Bulletin of the American Society, No. 30, January, 1929, states:

"For the real collector . . . the new Catalogue of the Treholme Gardens offers the most comprehensive lists I have run across, of recent years. Mr. Sheets, with more space at his disposal, gives good reasons for even the poorly rated. For the student his descriptions are markedly thorough and helpful. His private ratings on exhibition and garden value average no higher than those in the symposium and though my experience with some varieties varies from his reports that is only to be expected in a different clime or garden. He gives height accurately and is the first in this country at least to record seasons from very early to very late. This is in itself a real contribution even though it records the facts in only one possibly small district. The premiums offered to customers who become members of the society are only approached (by one other). Whatever the actual returns to the society may be we owe much to their generous expression of interest."

From an official of the American Iris Society: "I find your Iris Lovers' Guide indispensable in the show room and in the selection of varieties for exhibition as well as for all other purposes throughout the year."

A prominent grower said: "I appreciate your exhibition and garden rating information. Your appraisal of the new ones especially is invaluable. It has made and saved me many dollars."

Another grower wrote: "You have done more to help the commercial iris game than any other similar effort in a dozen years." And another: "The 25 cents I paid for your 'Iris Lovers' Guide' was the best iris investment I have ever made," and so on by the dozen.

I have given the descriptions of varieties as I have seen them grow in my own garden over a period of years or since their introduction, and have rated them accordingly. The color descriptions are based on Ridgeway's Color Standards, in so far as practicable, together with the general color effect in most cases, for ease of interpretation. The average height in inches and season of bloom from very early (V. E.) to very late (V. L.) which follow my own ratings, are based on an average of seasons, locations, and soil types.

The name of the introducer with date of introduction, and awards at national or similar exhibitions are given following the name of the variety. The rating of the Symposium Committee of the American Iris Society immediately follows the name of the variety. When written 85-90—the first numerals indicate exhibition rating, the second the garden rating. Since many varieties have not been rated, I am giving in addition my personal comparative estimation of the different varieties, both for exhibition (E.) and landscape or garden (G.) uses. These are average ratings based upon experience of growing the different varieties side by side and a study of the different factors, including growth, effectiveness, poise, height, color, form, size, substance, and distinctive qualities, all of which go to make up a "perfect" iris for both exhibition and garden purposes. While these ratings are based largely upon plants grown under conditions as

they prevail in the Central Atlantic States, it is believed that they may be relied upon to represent the Central and Eastern areas as well for the reason that varieties with known or indicated weaknesses have been discarded. More than 250 newer and better varieties have been rated and added in this edition. The ratings on the more recent introductions are tentative and subject to revision as further experience may bring out their faults, if any, or further demonstrate their superior qualities. I have hesitated to publish these ratings because personal likes and dislikes do enter into such considerations and also because the American Iris Society's ratings for many of the varieties are now available. I have endeavored, however, to deal frankly and accurately with the different varieties and having been urged to publish them hope the suggestions may be helpful, especially to those who may be interested in the new and untried introductions. The reader may ask why some of the older varieties are listed and rated so favorably when compared with the best and most outstanding new varieties. The reason is that for height, either tall or low-growing, season of bloom, color appeal, or price, they are still among the very best and most useful varieties. Undoubtedly, some of the newer varieties may demonstrate their superior qualities to such an extent that they may displace some that now seem to be among the best. I welcome suggestions and criticism on these points based upon the experience of others in different locations.

#### A NEW FEATURE

The new policy of the American Iris Society to list all varieties as Tall Bearded that are over 30 inches in height; Intermediate from 18 to 28 inches and Dwarf under 16 inches, regardless of season of bloom, is a good one in most respects.

Many of the varieties that have been penalized by some enthusiasts because they were not three feet or more tall should now receive their reward. There are some who have no use for an iris that is, let us say, 22 inches; yet in reality they are especially useful and effective in a garden picture. Those who have thought of the intermediate varieties as being intermediate in time of bloom—that is, between the dwarf and tall—will soon become reconciled to the fact that height is as essential as season of bloom. In keeping with this new policy of the Society, I am listing all Intermediate along with the Tall Bearded varieties. The height in inches has been arrived at by actual measurements of bloom stalks for several years; not a measurement of just a few selected plants, but all the bloom stalks from a given number of plants of a variety, planted under different soil and seasonal conditions. I believe, therefore, that the height will be found to be accurate. The purchaser of iris can expect that average results obtained in his own garden will be comparable to the average heights given for the different varieties. While the height of stalk as well as size of bloom is influenced by location and cultural methods, many have complained that they do not grow bloom stalks as tall as most growers state in their catalogues. No doubt occasional or even many stalks are as tall as usually stated, the average, however, not measuring up to the height often given. Some varieties, like Ambassadeur for example, vary considerably in height, while other

varieties, like Romance, produce bloom stalks more uniform in height. By giving average height in this way, I believe that I am correcting an error which we have unconsciously allowed to go unchanged for many years. By observing the height, the reader may readily determine if a variety belongs in the Intermediate or Tall Bearded Group, and then by reference to season of bloom, or other factors, select varieties for special purposes much more accurately and with greater satisfaction than heretofore.

### THE VALUE OF AN IRIS SEEDLING

What is an iris seedling worth? That question has been asked many times and unsatisfactorily answered just as often. To those who grow iris for garden effect, health or recreation, they are almost priceless in many instances. To the landscape architect making or framing a garden picture, they are equally essential. To the dealer, they are worth what the iris-loving public is willing to pay for them, and no more. There are many varieties of iris which rank very high according to the standards of the specialist, but when put upon the market they are not readily purchased by the uninformed public. On the other hand, there are varieties not ranked very highly according to iris standards, yet the public buys them in large numbers. You may say the general public should be educated as to what constitutes a good iris. That may be desirable, but I am inclined to believe some of the iris enthusiasts and breeders likewise need a little education from the general public, who in most instances know rather definitely what they want, why they want it, and, more important, what they will pay for it. During recent years, I have put before the public more than 2,000 varieties in bloom for observation and sale, both in the field and on the exhibition table. Each of the varieties has been labeled and priced. In this critical test I have been astounded that truly lovely varieties, including many varieties commented upon and praised by some enthusiasts, are not purchased. Varieties which the public does not want or will not buy have but little value and soon will be discarded. In fact, I have recently discarded many good varieties, according to our standard, which the iris-loving public will not buy at any price. Some of them are kept for my own satisfaction and enjoyment, but their value commercially is negligible. The demand by the public, availability of stock and rapidity of increase, which ultimately determine the supply, are fully considered in arriving at prices quoted. The price asked for some varieties may be more than they are worth, commercially speaking. In other instances it is much less. I am firm in the belief that to make iris popular there must be more good varieties offered for sale at more reasonable prices. It is the only sure way to find an outlet for them. Those who really know how to grow iris can do so very cheaply. Supply and demand for them therefore should and will ultimately determine what the price should be. Growers are urged in the interest of the business to grow good iris as efficiently as possible and sell them as cheaply as supply will permit in order that those who can and will buy may do so and in this way find an outlet for the large supply of many good standard varieties. There are millions of homes without irises of any kind. They can and will buy iris if given an opportunity at attractive prices.

### MERCHANDISING THE SURPLUS

My experience has brought me to the conclusion that one of the necessary developments of the iris business is a more modern merchandising plan. A plan must be developed that will put good iris in the garden or yard of every home owner in America. This can and will be done. I have attempted in a small way to solve this question locally through cooperation with one of the largest department stores. Each season a special iris show is put on for ten days during the blooming season. The varieties on exhibition are all named and priced. Assistants are on hand to explain the merits and use of the different varieties and help the purchaser make selections. The store management provides competent clerks who take orders for the roots to be delivered at the proper planting time. Through this cooperative effort, 30,000 people have received a personal invitation to attend, in addition to newspaper announcements each year, which has resulted in thousands of purchases by those who have not and probably never would have made selections from catalogues or growers' gardens. Many of those who have purchased a few 25-cent varieties the first year came back and bought better ones the next year, and so on until they became real iris enthusiasts, selecting only from among the very best varieties. I have been told by some growers that the price which I am asking for some good varieties is too low. The purchaser, however, has never thought that it was. In fact, I have hundreds of appreciative letters from home owners everywhere who are grateful for the opportunity afforded them to secure some of the best varieties at prices within their means.

After a fair price has been determined, I believe that, for most lovers of iris, color appeal is of first importance. The second and equally important is that the plant must grow well and be reliable as to bloom and withstand adverse weather conditions. Such factors then as size, height, form, substance, branching, number of blooms and length of blooming season, are all important, more so to the specialist, though, than to those who want them for garden use.

### OLD AND GOOD

Many of the older varieties are retained for the purpose of "iris appeal." The iris of grandmothers' gardens has been the avenue of approach for many new iris enthusiasts. Examples are Celeste, Fairy, Jeanne d'Arc, La Neige, Parc de Neuilly, Her Majesty, Lohengrin, Quaker Lady, and many others. Hundreds, yes, thousands, have been sold at nominal prices to pave the way for the purchase of many new and better ones. Keep some of the *old* and yet *good* varieties of grandmothers' day that the surplus of the newer ones may find some one to appreciate them sufficiently to buy them and plant them.

### DISCARDING VARIETIES

The Treholme collection now consists of about 1,800 varieties, notwithstanding the very rigid policy of discarding each year some that are either not of sufficient merit to be retained or are superseded by new introductions, or that have definite faults or weaknesses established beyond any reasonable doubt and are therefore

no longer needed. To discard certain varieties has been difficult for me. Most of them have friends and admirers. Many fond memories and cherished sentiments may be shattered. Saying good-bye to a variety and then "telling it to the world" is a matter that is difficult for me and may be of no little concern to others. I believe I have been extremely charitable. Some varieties have been retained longer than they should for fear that my own likes and dislikes might have had an undue influence. In such cases I have planted them along with their closest competitors, studied their habits, observed how they appeal to others, and otherwise considered them before reaching the final decision. Many of the varieties discarded would be quite useful in the absence of the new and better introductions. In fact, I have retained some varieties that others have put aside. I have retained them for the values they have as indicated by the demand for them from the iris-loving public. Some are retained because of their lateness to bloom, desirable height, low growing as well as tall, or color appeal which has not yet been equaled in the new or moderately priced varieties. I admit, therefore, that it has been difficult to discard almost 1,000 varieties. Some of the most discriminating enthusiasts may say that others should go. Probably some of them should; many of them will. I have the assurance from wide observation and trial that all the varieties retained are worth while and that there is a definite place for them at this time, when price, color appeal, habits of growth and the various other factors entering into the decision are considered. With the large numbers of really meritorious varieties being introduced annually, a large number of the older and some of the newer varieties must give way to the improvements being made by constructive breeders. For a list of those discarded this year, see pages 15 and 16 of the 1932 Price List. More than 100 additional varieties have been marked for further observation. After being carefully checked another season many of them, no doubt, will be discarded.

#### GARDEN CLUBS AND EXHIBITIONS

It is not possible to adequately estimate the value of the local garden club to a community. To say nothing of their accomplishments in improving the appearance of homes, saving in actual money to members by buying collectively, extending the knowledge of plants and plant life and other educational opportunities, the community betterment and recreational features loom up as being very much worth while.

Garden clubs have made noteworthy contributions through encouraging the staging of local shows and exhibitions. Sometimes we may have become somewhat discouraged at the discord that a disgruntled few occasionally provoke. Show me a community, however, with a live garden club that meets regularly and that has successfully staged iris shows, there it can truthfully be said that such an organization is progressive, its members are cooperative and work together unselfishly for the benefit and welfare of the community as a whole.

The American Iris Society has always and is now in a position to render valuable service to Garden Clubs in their educational work as well as in cooperating with them in making plans for local shows and exhibitions. The advice and

## TREHOLME GARDENS

assistance of the officers of the Society and committees for Garden Clubs may be obtained free upon request.

The local show is a good place to see and study the new introductions and compare them with the older standard varieties. I am requested many times to name varieties that will win prizes in local shows. This I am always glad to do in so far as it is possible. It is well to remember that many of the older or even inferior varieties, when well grown and properly shown and classified, may win over a newer, even better variety which has been poorly grown and exhibited. I have found through abundant experience, as have many others, that the exhibition ratings which I have given for the different varieties indicate their true exhibition value, especially in the Middle Atlantic States, if properly grown, classified and exhibited.

I have been requested likewise many times to recommend the best varieties for the different color groups, for garden as well as for exhibition purposes. Obviously my own garden and exhibition ratings indicate my selections automatically.

## EXHIBITION GARDENS

The garden club show or exhibition is a good although not the best place to study new varieties or even old ones. The exhibition garden, whether private or public, is the ideal place to see them at their best. Garden club tours to gardens of its members or others should be encouraged for the educational value and contribution to the community. Many public-spirited flower lovers throw open their gardens to such organized effort, and this is certainly to be commended.

## TEST GARDENS

A series of well-located, properly conducted and maintained test gardens, so as to really try out under normal conditions the large number of new introductions each year, would establish confidence and be of great value to all concerned. With such an arrangement it would be the proper place for the society to arrive at the most likely varieties for Honorable Mention or Medal Awards. I hope the time is not far distant when such a movement may be inaugurated. I would be very glad to submit a large number of varieties to such test. I would also be willing to contribute both time and means to help bring it about. Until such time we may need to depend upon the careful, critical and painstaking growers to contribute much needed information as to the merits and weaknesses of new introductions. Those who have collections where adequate comparisons and observations may be made likewise contribute much in this way.

I have been asked many times to contribute plants to test gardens. I am always glad to do so provided the provisions for maintenance of the garden are such as to justify the expense and that other conditions as to location, supervision and disposition of plants are properly arranged and safeguarded.

## EXCHANGE OR TRADE

Each season I have numerous requests for exchange of iris for iris or other plants. I am always glad to work out a plan whereby a new variety may find a

good home and admirer if anything is offered that I can use. Occasionally those who trade or "swap" iris are merely looking for bargains. In fact, some look upon an exchange as a money-making endeavor. With me it is a mutual exchange, enabling the other person to get something they really want for something in return which I want, but more often than I can use. If you have a good seedling, or a good variety let me know and I will do my best to please you. You will receive the same kind of roots I sell for cash and naturally expect the same kind in return.

Numerous requests are received from breeders to introduce and list for sale some of the new seedlings each year. I am greatly interested in the new varieties but only those that are distinct and really worth while. I welcome correspondence concerning them and will be only too glad to consider either purchase for introduction or work out an exchange or some other plan mutually satisfactory.

#### SOMETHING FOR THE FUTURE

For many years I have been collecting and breeding irises as a hobby. I have had a wonderful time doing it. Thousands of special crosses have been made. Some of the seedlings produced have been decided improvements on existing varieties. Many of them are remarkable flowers of wonderful form and a substance lasting long in bloom over a long period—on plants that are vigorous, well-branched and free-flowering with distinct and most delightful color combinations. Among them are some gems in the Pumila group. During all these years I have introduced only a few varieties, largely because most of them have not approached my standard. On the other hand, some of them are so good that I have registered the names with the American Iris Society, expecting to observe them further and if they continue to measure up so well in comparison with varieties already on the market or being developed by other breeders, I expect to introduce the best of them to the iris-loving public at moderate prices as soon as availability of stock permits. To allay the fears of a few enthusiasts who have been alarmed that I have named these varieties, and possibly would introduce and put all of them on the market, but more particularly to emphasize what has been stated many times as a definite policy—

**They have been named for my own pleasure and convenience, and only those of the most outstanding merit will ever be introduced. Only two varieties have been introduced or sold up to this time, and both of them, among others, were recommended for Honorable Mention to the American Iris Society. One of them, "My Maryland," which was awarded an Honorable Mention by the Society in 1930, was recently declared one of the three best varieties introduced and put on the market by any breeder in 1930, according to information compiled by a critical judge of iris, from a questionnaire that he sent to prominent iris dealers, breeders and others throughout the United States.**

I feel sure some of the following varieties will be awaited with unusual interest because of the distinctive qualities which they possess. An announcement after this year's blooming period will tell more about them. If you want a copy write for it.

## TALL BEARDED

Acclamation	Gay Dawn	Persian Glow
Aigret	Golden Chimes	Picardy
Alaska	Gold Mine	Pontiac
Alma Mater	Good Night	Potomac
Animation		
Annapolis	Hacienda	Radiation
Antique	Halloween	Rainbow Fragments
Artizan		Rapidan
Aztec Glory	Indian Prince	Remembrance
Bamboo Tan	Inlay	Renown
Best Blue	Innovation	Rhapsody
Blue Isle	Inspiration	Rio Rita
Blue Torch	Jasmine	Rising Sun
Bon Homme	Jonquil	Royal Scot
Bright Light	Kanawha	San Juan
Buddha Blue	Lantern Glow	Shahazad
Cambria	Lexington	Shasta Gold
Champagne	Lightning	Shenandoah
Charm	Luverne	Siam Gold
Cherry Lane		Silver Moon
Climax	Mardi Gras	Silvertone
Color Guard	Marionette	Southern Romance
Color Marvel	Maryland Moon	Spring Glory
Crimson Monarch	May Day	Summer Glow
Crystal Lake	Meadow Gold	Summertime
Cup of Gold	Melody Moon	Sunburst
Daylight	Miami Tan	Sundown
Devotion	Moon Maiden	Sunny South
Dignity	Mosaic King	Sun Prairie
Dixie Moon	Mount Vernon	Sweetbrier
Drama	My Maryland	Sylvan Gold
Ebony	New Gold	Takoma
Elrose		Tál-we-we
Eskimo Knight	Old Pirate	Treholme
Evening	Old Tapestry	Vagabond King
Falling Water	Oriental Beauty	Vesper Moon
Fealty		War Paint
Fidelity	Pagoda Red	White House
Fortune Teller	Panama	
Full Moon	Patio Delight	Yellow Wonder
	Pawnee	Yosemite

**DWARF**

Aglow	Golden Joy	Powderpuff
Armistice		
Atom	Hermosillio	San Toy
Betty Joy	Jahebe	Smoke
Blue Ridge		Southern Gem
Cuba	Lady Helen	Sunclad
	Landscape Queen	Sundance
Futurity	Ledelia	
	Little Bluet	Tiny Treasure
	Little Jewell	
Girl Scout	Little Sunshine	Wedding March

**AN HONOR ROLL**

The opinions of leading iris growers and fanciers with reference to more than 500 of the leading varieties on the market will be given when revising this publication another season. These expressions of opinion will be published along with my own views, partially because the experience of such a large number of people will cover the entire country but largely to record the likes and dislikes of folks with more than a numerical rating to express their opinions. Out of this effort is developing an "Honor Roll" or "Hall of Fame" for the Bearded Iris. It will include the most distinct and really meritorious varieties in the different groups and classes. It is believed that this information will be of value and interest to iris growers in all localities. The cooperation of iris lovers in this endeavor is greatly appreciated.

**ORDER EARLY**

All plants are offered subject to being in stock, not sold and in condition for shipment upon receipt of order. I have a good stock of most varieties but of a few the supply is limited, especially the very latest introductions. Prices are net for one plant and terms are cash, unless otherwise arranged. Orders will be filled in the order received. Retail orders take precedence over wholesale. Write names plainly and give shipping directions carefully. Keep a copy of your order. Shipments will be made during July, August and September, unless otherwise requested. Since the prices are so low, do not ask me to fill an order, if it is to be delivered, for less than \$2.00, unless 25 cents is added for postage. All orders will be carefully packed without extra charge and delivered free in the United States, either by express or parcel post. Foreign delivery at cost.

I do not make substitutions. I do not offer collections but will be glad to help you make selections and also plan your iris garden if requested to do so. Rather than offer collections I prefer to sell you better plants for less than they can be secured anywhere else in the world. Prices will be quoted on specimen plants, large orders or large quantities of one variety. Very attractive prices of named varieties but without labels in large quantities for landscape purposes will be provided upon request.

## CASH DISCOUNTS

Cash discounts allowed on retail orders *received and paid for before July 1st*, amounting to less than \$50.00, 2 per cent; \$50.00 or over, 5 per cent; \$100.00 or over, 10 per cent. Other benefits of equal value you will receive from placing your order at once are:

- Extra Quality*—from first selection of plants.
- Better Service*—by avoiding rush period.
- Prevent Errors*—through personal supervision.
- No Disappointments*—due to sold out varieties.
- Save Money*—by taking advantage of discounts.

Special prices will be quoted on 500 or more of one variety, and large orders made up of many varieties. Wholesale price list will be sent to dealers only.

## WHAT OTHERS SAY

Iris have been shipped to practically every State and several foreign countries. I have received many generous expressions of the quality of service rendered—big, healthy, vigorous plants, carefully packed to arrive in good condition, and at prices almost unequaled.

A grower in Oregon wrote upon receipt of shipment: "We here in the Northwest boast of big, husky rhizomes, but you have us beaten. Never saw finer plants and in such perfect condition."

From Virginia a grower wrote: "I want to thank you for the fine plants you sent me. They were in perfect condition. You were most liberal in filling my order."

A grower in Michigan said: "I want to tell you what I think of the kind of plants you sent me. They were wonderful. I appreciate your generous treatment."

A Missouri gardener said: "In my twenty years' buying irises, I have never received better plants, especially of the new varieties."

A specialist in Texas wrote: "You have made many friends down here by your prompt service, fine plants and liberality."

A New England iris specialist wrote me: "You are doing a wonderful thing for the iris trade to send out such fine plants at such remarkable prices."

A purchaser in Illinois wired: "Plants just arrived. They are all fine. Duplicate order earliest convenience."

An Iowa grower wrote: "Rhizomes reached me today and I want to thank you for your generosity."

A grower in California wrote: "I am glad to inform you that my order of iris arrived in first class condition yesterday afternoon (October 11th). And they also are the best appearing ones I have ever received. They should all come along fine and bloom next spring. Would you inform me if I placed orders for iris this coming season from the people who see my gardens, will you furnish me more at the prices quoted this year?"

It has been a genuine pleasure to have such expressions of approval.

### GUARANTEE

All plants are grown under my personal supervision. I personally make all selections and fill all orders. Most of the varieties have been secured direct from originator, insuring true stock. The greatest possible care is then exercised to keep all varieties labeled and true to name. All plants are guaranteed to reach you in good condition. That is about all I can do. I cannot guarantee plants to grow. I wish I could, but it is not possible to do so. I will send only first class roots and must depend upon purchaser to grow them properly. If not entirely satisfactory upon receipt of plants, I will cheerfully refund the purchase price, if you desire, provided plants are returned at once in original package. If for any other reason they are not satisfactory you can depend upon me to adjust same. Remember the deal is not closed until all reliable and reasonable customers are satisfied. Please bear in mind that all varieties do not produce large rhizomes. All roots sent out will be average size or larger for the variety represented. Remember also that the flowers from plants the first year after division are not in the most cases as large or accurately colored, or the bloom stalk so tall as in well-established plants. Neither do they bloom so freely nor are they as sure to bloom as in well-established clumps. Most varieties planted in early September will bloom satisfactorily the next season, although normal results are rarely obtained until the second year after planting or division.

### HOW TO PLANT AND CARE FOR IRISES

I will send you first class roots and want them to grow well for you. If you are an experienced grower the suggestions I am offering will not be necessary. If you are not, the following are the essentials for success with the Bearded irises, which are among the easiest plants to grow. The other groups require somewhat different though not difficult treatment. The Bearded irises do well in any well-drained soil, though a clay-loam is best. Do not plant in the shade, near large trees, tight board fences, or walls. Select a sunny, well-drained location where water does not stand. Plant in beds raised a few inches for good drainage. If the roots appear dry upon arrival, no concern need be felt as the iris is very drought-resistant. They should, however, be planted as soon as possible after arrival. Set plants with top of rhizomes at the surface. Press soil firmly about the roots. If the season is very dry, water not oftener than every two weeks until established. Keep soil well cultivated and free from weeds at all times. Other plants should not be allowed to crowd or cover them. Do not use fresh manure at time of planting or at any other time. Bone meal is the most satisfactory fertilizer—acid phosphate also may be used sparingly. Lime is beneficial to most varieties in most soils.

For the north of Washington, D. C., I would suggest July, for the south, September, as being the best time to divide or plant, although the experienced grower may get equally good results at other times. I would recommend that you lift, divide, and transplant about every fourth year, although some varieties which multiply very rapidly and become crowded will give better results if divided or at least thinned out more often. In transplanting retain only the young, healthy rhizomes. The top, or about one-half of the leaves, should be

cut off to prevent excessive evaporation. If these simple instructions are followed, plants should do well and be a source of great pleasure as well as a healthful reaction. Irises are exceptionally free from disease and insect pests. Root rot is the most troublesome disease, usually being induced by poor drainage, lack of sunlight or accumulation of decaying vegetation about the plant. The best remedy is to remove these conditions by carefully following all instructions for planting and care and removing all old foliage in the spring. About the only insect that is of much concern in some locations, especially where irises have been grown for many years, is the iris borer. For detailed information as to its control as well as other valuable information, Farmers' Bulletin No. 1406, "Garden Iris," should be secured from the U. S. Department of Agriculture, Washington, D. C. It is sent free upon request.

A most reliable source of information is the regular bulletins of the American Iris Society. Four numbers are supplied members each year. A large number of bulletins, treating most every phase of the subject, are available upon request to the Secretary, J. B. Wallace, Jr., 129 Church Street, New Haven, Connecticut. No other special plant society offers its members a greater wealth of information and service.

#### SPECIAL FEATURES

The adding of Japanese, Dutch and Spanish Irises will undoubtedly be of interest to many as will the adding of Peonies. You will find more information about them, including tentative ratings for exhibition, garden and commercial purposes than is readily available anywhere else and in a form for quick reference, that should be helpful. In revising this publication another season these special features will be enlarged upon and made more complete, especially the Japanese Iris and Peony sections.

#### LOCATION OF GARDEN

"Treholme Gardens" are located near College Park, Maryland, within sight of the National Capital—only 30 minutes' ride. Visitors are always welcome—but by appointment only. It will be more convenient for me if you will see the extensive displays made at the National Capital and other Iris shows and my annual private show at Woodward & Lothrop Department Store, 10th, 11th, F and G Streets, N. W., during the last ten days in May. The iris season usually lasts about two months. The Dwarf varieties usually start blooming about the middle of April. The Intermediate follow in about ten days. In a week or more the Tall Bearded and other varieties make a fine showing for about another month. The Dutch and Spanish begin blooming in early May. They are followed by the Siberian. The Japanese are the last to bloom. They begin about the middle of June and continue for about two weeks. If you can make but one visit to the gardens the best date is usually between the 15th and 25th of May.

## TALL AND INTERMEDIATE BEARDED IRIS

(May and June Flowering)

This group may be said to be the most satisfactory and easily grown group of plants now in cultivation. They are unexcelled for brilliancy of color, very hardy and free flowering and excellent for cutting. In the effort to have bloom in the garden throughout the year, May-flowering Irises should not be overlooked. During late seasons this group provides the only Memorial Day flower to be found in quantity. They are most useful and dependable, being of medium height and early to bloom. They are especially useful as borders for tulip beds. The intermediate varieties are from 18 to 28 inches in height, being taller than the Dwarfs, bloom ten days later and a week or more before the Tall Bearded varieties. They are, therefore, intermediate in size as well as in height and for the most part in season of bloom. In rating these varieties they are comparable not to the Tall Bearded but to others in the same group. The same factors of quality are considered but the standard requirements are somewhat different. The Tall Bearded varieties begin blooming in late May and bloom for six weeks most seasons. They vary in height from 30 inches up to 50 inches or more.

### ABBREVIATIONS

Numerals after the name are the latest composite rating of the American Iris Society. The first is the exhibition rating, the second the garden rating. The name in parentheses is the name of the originator in most every instance of the variety, but in a few cases it is the name of the introducer. The principal award at national or similar shows is indicated as follows: A.M.—Award of Merit; F.C.C.—First Class Certificate; H.M.—Honorable Mention; H.C.—Highly Commended; C.—Commended; A.I.S.—American Iris Society; M.H.S.—Massachusetts Horticultural Society; R.H.S.—Royal Horticultural Society of England; S.N.H.F.—Société Nationale de Horticulture of France.

The E. and numerals which follow signify my own exhibition rating, and G. the garden rating of the variety. See rating of varieties (p. 2-3) for further explanation.

The rating of the varieties may be interpreted as follows:

- 100—represents perfection not yet attained
- 95—closely approaching perfection
- 90—exceptionally fine
- 85—fine
- 80—very good
- 75—good
- 70—fairly good but of doubtful value

Below 70 is in indication that the variety is probably worthless, depending upon the reasons for the low rating.

The season of bloom is indicated from very early, V.E., to very late, V.L. The numerals which follow represent the average height in inches.

S. signifies "standards" or upper petals; F. signifies "falls" or lower petals.

AARESHORT (G. & K. 1927) E.85, G.80, M. S. 32". S. lilac, shaded dark olive; F. deep violet shaded brown; orange beard; fragrant. A vigorous and free-flowering coppery blend of medium size which is unusual and attractive.

ABENDA 79-81 (Perry 1923) E.80, G.85, E. 36". S. large, incurved, dull old rose overlaid bronze; F. rich madder-crimson suffused soft bronze; light yellow beard. Medium sized flowers produced in great profusion, lasting long in bloom on stout branching stalks. An attractive iris on the order of Steepway.

ACACIA ROSE (Sass, H. P. 1928) E.86, G.82, M. S. 26". A rose pink self flushed lighter at center of fall. A lighter shade than the Acacia rose. Very close to Wild Rose in color and form, though not so tall, but of much better habits.

ACHERON (Sturtevant 1924) E.84, G.87, M. S. 33". A rich deep pansy-violet of the largest size and wonderful form, produced in great profusion. On the order of Archevique but superior in every respect.

AKSARBEN 79-77 (Sass, J. 1923) E. 85, G. 82, M. S. 26". A velvety plicata of soft tan veined and dotted red-brown; yellow beard. A vigorous and free-flowering variety on short-branched stalks which is unusual and attractive.

ALABASTER (Andrews 1926) E.86, G.87, M. S. 32". A clear white of medium size with flaring falls; beard yellow tipped lighter. A vigorous and free-flowering variety of fine form and good substance on branched stalks.

ALCAZAR 86-87 (Vilmorin 1910. C.M., S.M.H.F. 1909; F.C.C., R.H.S. 1916; A.M., R.H.S. 1927) E.84, G.88, M. S. 38". S. light bluish-violet; F. deep brilliant purple, bronze veined throat; rich orange beard; fragrant. Very tall, stout well-branched stems bearing many large flowers. A desirable and beautiful bicolor. Orion, Petruccio and Cassandra Perry are brighter and better in every way except in price.

ALIQUIPPA 89-88 (Hall 1924. Silver Medal A.I.S. 1926) E.90, G.85, M. S. to L. 34". Pale massicot yellow with a luminous center of deeper shade; light yellow beard, tipped orange; fragrant. A vigorous, very free-flowering light creamy yellow of medium size and fair substance, on strong, moderately well-branched stalks.

ALLIES 83-84 (Vilmorin 1925. C.M., S.N.H.F. 1925) E.85, G.87, M. S. 28". S. deep violet-rose, shaded coppery-brown; G. deep, rich, velvety red-purple shaded blackish-purple at the edges, with red-brown and bronze markings at the base; rich yellow beard. The general effect is a rich, dark red-brown. A flower of an unusual dark rich color, of good form and substance. Occasionally blooms in the fall.

ALLURE (Murrell 1927. Silver Medal R.H.S. 1927) E.92, G.88, M. S. to L. 34". S. ruffled, clear opalescent pink, flushed golden yellow at base; F. opalescent pink, flushed palest lavender-pink; golden yellow at base; rich golden yellow beard; sweetly scented. While it resembles Midgard at a distance, close by it is brighter and slightly deeper shade. A medium sized flower of good substance on tall well-branched stalks; wonderfully lustrous and bright when planted in partial shade, possessing unusual refinement and perfection of form.

ALTA CALIFORNIA (Mohr-Mitchell 1931) E.92, G.88, M. S. 42". S. clear yellow; F. a deeper shade, veined red brown and at the haft; prominent yellow beard. One of the largest yellows, of fine form and substance on tall well-branched stalks not unlike Chromylla in effect at a distance.

ALVARADO 85-85 (Mohr-Mitchell 1926) E.89, G.87, M. S. 36". S. light violet-blue; petunia violet, base lighter veined red-brown; beard orange. The color is similar to that of the falls of Souv. de Mme. Gaudechau. A very large flower on tall branched stalks presenting a rich deep violet-purple effect in mass.

AMBASSADEUR 92-91 (Vilmorin 1920. C., S.N.H.F. 1918, A.M., R.H.S. 1921 and 1927) E.90, G.92, L. 40". S. light smoky reddish-violet; F. almost horizontal, velvety deep red-violet; beard and style arms rich yellow; fragrant. Morning Splendor produces a similar but brighter ruby-red effect in mass. Not well branched, but very large, good form and wonderful substance. A distinct and magnificent bronze and black maroon bicolor.

AMBER 88-88 (Dykes 1924. A.M., R.H.S. 1924 and 1927) E.86, G.92, M. S. 26". A rich yellow self of medium size; prominent reddish gold beard. A seedling of Shekinah which it closely resembles. Also similar to Gold Imperial. It is superior to both in form and richness of color. Very vigorous, unusually free flowering, and one of the best low growing clear toned yellows.

AMBER WAVE (Murrell 1930. C.M., R.H.S. 1930, Silver Medal 1931) E.90, G.92, L. 34". S. golden buff; F. golden buff, suffused coppery-rose and flushed delicate blue at the haft, heavily reticulated brown at the base; rich orange beard. A distinct color of soft and delicate tones, a flower of good form and substance, on stout branched stalks. I am glad to offer this excellent variety not heretofore available in this country.

AMBROSIA (Sturtevant 1928) E.85, G.88, M. S. 34". A silvery white, flushed lavender and shaded golden yellow at base; pale yellow beard; fragrant. A medium-sized, free-flowering variety on tall branched stalks. A charming color which is unusual and attractive.

AMERIND (Andrews 1926) E.90, G.87, M. S. to L. 42". S. golden coppery-bronze; F. slightly deeper golden coppery-bronze, almost a self; beard yellow. A rich golden-brown effect in mass. A large flower of good form and substance, low and well branched, vigorous and free flowering—which for real charm and beauty has but few equals, adding a color note, essential in the border.

AMNERIS (Millet 1925) E.87, G.90, M. S. to L. 38". S. violet blue; F. rich velvety clear light blue, shaded violet; orange beard; fragrant. A very vigorous and free-flowering variety producing a large flower of good form and substance on tall, low and well-branched stalks. A flower that will find favor because of its fine color and habits.

ANDANTE (Williamson 1930) E.90, G.87, M. S. 34". S. raisin-purple, shaded maroon at base; F. velvety dark raisin-purple, almost a self, haft lighter, veined maroon; rich yellow beard; fragrant. A vigorous and free-flowering variety of large size, good form and substance on high branched stalks. Similar in color to Germaine Perthuis being a shade darker and with but little veining.

ANDREE AUTISSIER 84-82 (Denis 1921) E.87, G.83, V. L. 36". A fine sky-blue, touch of white and bronze at throat; rich yellow beard. Does not increase rapidly but is a vigorous, strong grower. Tall, well branched, a flower of great beauty, and one of the last to bloom.

ANDREW JACKSON (Kirkland 1929) E.84, G.87, E. 33". S. Saccardo's violet; F. raisin-purple, shading lighter at edges. A vigorous, free-flowering variety of medium size, good form and heavy substance.

ANNE MARIE CAYEUX (Cayeux 1924. C.M., S.N.H.F. 1929) E.92, G.89, M. S. 34". A soft mauvette self with a pale violet-blue flush at center of fall; bright orange beard; sweetly scented. A large flower of excellent form and good substance, produced in profusion over a long period, on tall well-branched stalks. Wonderfully smooth in texture and charming in appearance.

ANN PAGE 86-85 (Hort 1919. A.M., R.H.S. 1920) E.89, G.88, M. S. to L. 38". A lovely large pale lavender-blue self. F. drooping, tips flare, heavily penciled brown at haft; very sweetly scented. Surpasses Hyperion in form and Lady Foster in color. Flowers of large size, wonderful form and good substance on stout short-branched stalks.

ANTARES (Vilmorin 1926. C.M., S.N.H.F. 1926) E.85, G.85, L. 30". S. lemon yellow, shaded lighter and dotted ageratum blue; F. white, dotted ageratum violet, reverse creamy yellow; beard cadmium yellow; fragrant. A large flower of good substance and unusual color.

APACHE 85-87 (Farr 1926) E.83, G.87, M. S. 24". S. coppery purple; F. dark crimson brown; dark orange beard; fragrant. A medium-sized beautiful rose-tinted flower on rather short, strong, slightly branched stalks, being very effective in mass.

APHRODITE 81-88 (Dykes 1922. A.M., R.H.S. 1929) E.90, G.91, M. S. 48". A large bright violet-pink self with no veining, a prominent flush from center of blade to haft; lemon-yellow beard; very sweetly scented. Very vigorous, stalks stout and well-branched producing many well-shaped flowers of unusual substance, lasting long in bloom. A distinct and beautiful iris which for purity of tone, brightness of color and perfection of form is outstanding.

AQUAMARINE (Dykes 1923) E.70, G.83, E. 22". A pale blue self. While not large, yet it is of the purest coloring, being very effective in low mass.

ARCTURUS (Vilmorin 1926. C.M., S.N.H.F. 1926) E.87, G.84, M. S. to L. 34". S. lemon-yellow, shaded ageratum violet; F. violet-purple, margin golden-yellow. A large flower of unusual merit on well-branched stalks.

ARGOS (Vilmorin 1926. C.M., S.N.H.F. 1922) E.88, G.87, M. S. 34". S. large, Dauphins blue; F. long, velvety petunia violet, lighter at margin; base veined red-brown. A very large flower on strong branched stalks, which resembles Van Dyck and Petruccchio in form and color.

ARGYNNIS 84-83 (Williamson 1925. A.M., A.I.S. 1928) E.85, G.89, L. 38". S. Strontian yellow, very delicately shaded analine yellow; F. velvety, dark violet-carmine paling at border; without markings of any kind. Medium sized flower carried gracefully on tall slender stalks. Vigorous and free flowering. Similar but superior to Prosper Laugier, Kathryn Fryer, and W. J. Fryer. One of the very best of the class.

ARIADINE 81-76 (Dykes 1921) E.85, G.86, M. S. 34". S. broad, wavered, clear silvery light blue; heavily veined brown; F. deeper shade, suffused reddish-brown; pale yellow beard; fragrant. The dull color tone approaches the appealing tawniness of Asia with the shape of Queen Caterina. Similar in color to Shylock. Good form and substance and very free flowering.

ARIEL (Murrell 1924. H.M., R.H.S. 1931) E.82, G.86, M. S. 26". A clear bright harebell blue self; very sweetly scented. A unique and lovely shade of pale blue. Excellent for the front border, being very free flowering and reliable.

ARLETTE (Cayeux 1925. C.M., S.N.H.F. 1925) E.84, G.88, M. S. 26". A cream self with a velvety sheen; bright golden yellow beard and throat, wide flaring falls. A large, very free flowering variety of good form and unusual substance on well-branched stalks.

ARLINGTON 84-85 (Simpson 1923) E.86, G.87, E. to M. S. 34". S. clear rosylavender; F. flaring, bright velvety reddish-violet; rich yellow beard; fragrant. A vigorous, large red-toned bicolor on the order of Mrs. Hetty Matson and Lent A. Williamson but brighter, on tall, fairly strong well-branched stalks, producing a rich crimson effect in mass.

ARNAL (Denis 1923) E.85, G.87, E. to M. S. 34". S. coppery reddish-brown with light touch of mauve; F. soft mauve tinted violet and rose. An improved Isoline being taller, of better form and more reliable.

ARZANI (Sturtevant 1926) E.88, G.89, M. S. 38". A rich red-purple, almost a self, on the order of Ember. A large flower on tall well-branched stalks, being vigorous, very free flowering and impressive.

ASA (G. & K. 1927) E.82, G.82, M. S. 28". S. lemon yellow, deeper at base; F. lobelia carmine, edged bright yellow; deep orange beard. A medium-sized flower of unusual form with fair substance and habits.

ASIA 92-88 (Yeld 1916. A.M., R.H.S. 1916) E.94, G.86, M. S. to L. 46". S. broad, massive, pale silvery lavender, deepening at base to golden yellow; F. flaring, pale red-purple lighter toward margin; prominent bright golden yellow beard; fragrant. Very large, free flowering, unusually good substance lasting long in flower. A strong, vigorous variety on very tall fairly strong stalks. An iris unsurpassed in form and beauty.

ASPHODEL 87-89 (Morrison 1926) E.88, G.90, M. S. to L. 36". S. a beautiful light lavender-violet, a shade lighter than Santa Barbara, almost a self; orange beard; fragrant. A large free-flowering variety of good habits on well-branched stalks; of fine form and a rich satiny texture which is sure to attract attention.

ATHANAEI (Millet 1925) E.84, G.83, M. S. 34". S. petunia violet shaded red-brown; F. Petunia violet, shaded vinous purple, margin creamy white; throat lighter, heavily marked maroon. A large flower, vigorous and free flowering, on tall branched stalks.

AURELLE (Denis 1924) E.90, G.87, M. S. to L. 33". S. light purplish-blue; F. rich glowing crimson-purple; golden yellow beard. Shape of flower and habits of growth very much like Souv. de Mme. Gaudichau from which it is a seedling, surpassing that variety in the luminous effect of fall. A richly colored iris of merit.

AURIFERO (Mohr-Mitchell 1927) E.87, G.90, M. S. 36". S. pale lavender; F. flaring, lavender, flushed rose; exquisite golden throat and rich yellow beard; fragrant. A large imposing flower of fine form on tall branched stalks, very vigorous and free flowering.

AUTUMN GLOW (Sturtevant 1926) E.84, G.85, L. 32". A light yellow, almost a self, the falls being a shade darker. A medium sized flower which is taller and better branched but not as free flowering as Amber, though the effect is similar.

AUTUMN KING 74-77 (Sass, H. P. 1924) E.82, S.85, E. 28". A medium sized lavender-violet, almost a self. Vigorous, free flowering and early. This is one of the few varieties which have bloomed in the fall.

AUTUMN QUEEN (Sass, H. P. 1926) E.80, G.85, E. to M. S. 20". A beautiful white which is occasionally marked palest lavender-violet. A seedling from Autumn King which sometimes blooms in the fall.

AVALON 86-81 (Sturtevant 1918. Silver Medal, M.H.S. 1916) E.92, G.87, M. S. to L. 36". An unusual shade of light lavender-mauve; bright yellow beard; fragrant. A tall growing well-branched variety. Vigorous although increases slowly. Very large flower of great beauty with excellent form, wonderful substance and color.

AVATAR (Williamson 1927. AM., A.I.S. 1929) E.87, G.90, M. S. 33". S. light heliotrope-gray, shaded yellow at base; F. metallic pansy-violet; haft, styles and beard yellow; a golden glow lights up the center; fragrant. A large and brilliantly colored flower of merit.

AZRAEL 87-84 (Morrison 1924) E.89, G.86, M. S. to L. 34". S. ageratum violet; F. broad, flaring, petunia-violet, flaring at edges; orange beard; fragrant. An unusually clear blue toned violet bicolor with good substance, remarkable form and carriage on low branched stalks. An iris of merit.

AZULADO 84-84 (Mohr 1924) E.90, G.87, M. S. 34". Very pale lavender-blue, similar in color to Mother of Pearl and a little lighter than Shylock and Pink Progression; bright yellow beard; very fragrant. Very free flowering and a flower of good color and substance.

AZYIADE (Cayeux 1925. C.M., S.N.H.F. 1928) E.90, G.85, M. S. 38". S. clear sky-blue; F. flaring, soft bluish-mauve. Very tall, vigorous, of good form and one of the largest flowered varieties.

BALBOA 83-82 (Mohr 1923. F.C.C., M.H.S. 1921) E.86, G.88, M. S. to L. 38". S. deep mauve; F. flaring, dark violet-red; orange beard. A vigorous, large flowered bicolor of good form on tall, stout well-branched stalks.

BALDWIN (Sass, H. P. 1927) E.88, G.90, M. S. 34". A manganese violet self. A large outstanding iris on tall, low and well-branched stalks. Very striking in color, of fine form and habits, good substance, lasting long in bloom over a long period. Wonderful in mass.

BALLERINE 90-89 (Vilmorin 1920. C.M., S.N.H.F. 1920) E.93, G.87, M. S. to L. 36". S. large, very broad, rounded and waved at margin, light blue-violet; F. large, slightly deeper shade; full yellow beard; sweetly scented. Tall, stout, and well-branched stalks. Similar but superior to Lord of June. Does not increase as rapidly but is more free flowering and has better standards and habits of growth. A blue-violet bicolor of real merit. One of the most fragrant varieties.

BANDOLLERO 86-85 (Mohr-Mitchell 1926) E.85, G.83, M. S. 38". A clear light blue, veined lighter, almost a self. A very large flower of good form on tall branched stalks. Somewhat like Conquistador but not as large, tall or striking in appearance, very effective on the landscape.

BEAU SABREUR (Williamson 1930) E.85, G.88, M. S. 32". S. aniline yellow, shaded purple at base; F. ox-blood red, lighter at margin, haft lighter, veined maroon; light yellow beard. Close in color to King Juba but not as large or tall; very vigorous and free flowering, being especially effective in the border.

BELISAIRE 84-83 (Cayeux 1924. C.M., S.N.H.F. 1922) E.87, G.85, M. S. to L. 34" S. light tan suffused rose-purple; F. rich glowing crimson-madder, reticulated light brown; white beard tipped orange; fragrant. Superior to Dijazet in size and Isoline in form. A distinct large tan of fine substance, lasting long in flower. While it does not increase rapidly yet it is vigorous and one of the very best of its color.

BENBOW 76-78 (Bliss 1917. A.M., R.H.S. 1916 and 1929) E.80, G.85, M. S. to L. 30". A deep violet-blue pallida. Large bloom produced on strong well-branched stalks, effective in mass.

BENRIMO 75-73 (Perry 1923) E.84, G.87, L. 34". S. large, incurved, bright blue; F. light purple-blue with a conspicuous white lined base; yellow beard. A beautiful blue of extra large size, produced in profusion on tall well-branched stalks. A flower of good form, producing a wonderful blue effect late in the season.

BERTRAND 89-87 (Bliss 1920) E.90, G.90, M. S. 34". S. very broad and nicely arched bright lavender-violet, suffused Hay's violet along the center. F. very broad, smooth and flat hanging, brilliant rich velvety hyacinth-violet to mulberry purple; rich yellow beard. A blue toned flower of great size and beauty.

BEZANT (Murrell 1929, Silver Medal R.H.S. 1928) E.86, G.88, M.S. 34". S. brilliant light yellow, flushed rose; F. ivory suffused yellow; lighter at edge and midrib; rich yellow beard. A vigorous, well-branched variety that adds a needed color note to most gardens. A new iris not previously offered in this country.

BLACKAMOOR (Sass, J. 1932. H.M., A.I.S. 1931) E.92, G.87, M. S. 34". A black-violet self. Opening flower is nearer black than approached in any variety; beard pale yellow, tipped blue-black. A vigorous, very large flower on strong well-branched stalks.

BLUE APHRODITE (Murrell 1931. A.M., R.H.S. 1931) E.82, G.88, M. S. 36". A clear blue, almost a self; rich yellow beard; fragrant. A seedling of Aphrodite which it resembles in form, substance and attractiveness. A very vigorous free-flowering variety of medium size on well-branched stalks which has not previously been available in this country.

BLUE BANNER (Kirkland 1929) E.86, G.85, M. S. to L. 35". S. light blue shaded lavender; F. bright blue, edged and shaded purple-violet, almost a self; yellow beard; fragrant. A medium-sized flower of fair substance on the order of Lindbergh, with more blue and less violet.

BLUET 74-77 (Sturtevant 1918. A.M., R.H.S. 1929) E.78, G.84, E. 22". An appealing pale blue toned self; pale yellow beard; fragrant. A flower of good form and substance, very desirable for low mass effect.

BLUE HILL (Sass, H. P. 1931) E.92, G.90, M. S. 32". A clear light blue, practically a self; light yellow beard. A very large flower resembling Sensation in color but of different form. A vigorous free-flowering variety on low and well branched stalks. One of the best new light toned blues.

BLUE TORCH (Sheets 1931) E.90, G.88, M. S. 34". S. light lavender blue; F. phlox purple; rich yellow beard; fragrant. A huge flower resembling Titan somewhat in form, the falls being much brighter, larger and of better color and substance, on strong, moderately well-branched stalks. Vigorous and very free-flowering.

BLUE VELVET (Loomis 1929) E.92, G.87, M. S. 36". A velvety dark blue-violet self; rich orange beard; fragrant. On the order of Van Cleve and Purple Glory. A flower of large size, wonderful form and substance, on tall, well-branched stalks. One of the richest dark colored varieties.

BONITA (Mohr-Mitchell 1928) E.84, G.86, M. S. 32". S. clear buttercup yellow; F. buttercup yellow, lighter at midrib; bright orange beard. A very bright yellow of good form, on well-branched stalks. A most satisfactory landscape yellow that is very free flowering over a long period.

BONNIEBLUE (Sturtevant 1928) E.80, G.86, E. to M. S. 32". S. light violet blue; F. dark violet blue, almost a self. A small flower of good form and substance, being vigorous, very free flowering and especially effective in mass.

BOUREM 80-84 (Cayeux 1925. C.M., S.N.H.F. 1925) E.85, G.87, M. S. 28". S. Bordeaux red; F. velvety, violet, shaded garnet; close in color to Pavane. A flower of good form, wonderfully rich, though of a darker tone, which in mass approaches the effectiveness of Labor.

BRENTTHIS (Williamson 1927) E.86, G.84, M. S. 33". S. lavender-violet, shaded and dotted yellow at base; F. pansy-violet, throat very light yellow, prominent bright yellow beard. A rich dark-colored flower on the order of Belisaire though with more red and lighter at edges. The opening flower appears like a redder Souv. de Mme. Gaudichau but soon fades.

BRILLIANT (Dykes 1924) E.80, G.87, L. 34". S. bright reddish-mauve; F. very deep brilliant red; sweetly scented. A large flower, produced in great profusion on tall branched stalks. A fine variety for massing not alone on account of its clear deep brilliant color but also because of its perfect habits of growth, being most reliable and free flowering, blooming very late in the season.

BRUNO 91-90 (Bliss 1922. A.M., R.H.S. 1929) E.90, G.92, M. S. to L. 32". S. heliotrope-gray, tinted lavender and shaded yellowish-bronze at base; F. dark velvety violet-purple, lighter and veined white at base; orange beard; fragrant. A large flower of heavy substance lasting long in bloom. Wonderful in bright sunshine. A distinct and rare iris.

BUTO (Sass, H. P. 1926) E.88, G.84, E. to M. S. 28". S. royal purple; F. velvety, black violet. A large flower of good form with a heavy texture which blooms a few days earlier than Souv. de Mme. Gaudichau which it resembles in color. The individual flowers are fine but it is a source of regret that so few are produced on a stalk.

B. Y. MORRISON 84-80 (Sturtevant 1918. F.C.C., M.H.S. 1915) E.87, G.82, M. S. to L. 30". S. pale lavender-violet; F. velvety violet-purple; wide pale lavender border. Strong, vigorous grower and free flowering, especially after first year, but slender in stalk and leaf growth. A distinct and rare iris.

CAMELIARD (Sturtevant 1927) E.92, G.88, M. S. to L. 44". S. golden yellow; F. yellow, overlaid red purple at center; rich orange beard; fragrant. A very large and richly colored variegated blend of great promise, vigorous and free flowering on tall, well and low-branched stalks.

CAMEO 82-85 (Sturtevant 1924) E.82, G.86, E. to M. S. 32". S. creamy buff; F. creamy buff, shaded pink. A small flower of good form on the order of Rosa Bonheur 2d that is charming as a yellow blended bicolor, very effective in mass.

CANDLELIGHT 96-91 (Andrews 1926) E.92, G.88, M. S. 38". A pale pinkish-buff, almost a self, the falls being only slightly deeper, tipped pale bluish-lavender; pale orange beard lighted with a rich golden glow. A vigorous, free flowering variety producing very large flowers of fine form that competes with Aurifero in attractiveness, though of a deeper shade.

CANOPUS 84-83 (Bliss 1921) E.82, G.87, M. S. 31". S. arched light purple; F. velvety prune-purple; heavily marked red-brown on cream base; yellow beard. On the order of Alcazar and Mrs. Hetty Matson. Similar also to Lent A. Williamson, but does not fade. A very free flowering dull red-purple bicolor especially useful in mass because of its good habits and freedom of bloom.

CANTATA (Williamson 1930) E.80, G.84, M. S. 30". S. hyacinth-violet; F. velvety hyacinth-violet; almost a deep purple self, the falls being only a shade deeper; cadmium yellow beard; fragrant.

CANYON MISTS (Berry 1926) E.90, G.87, E. to M. S. 36". A very light mauve self, between Mlle. Schwartz and Mother of Pearl in color, surpassing both in habits of growth. A flower of good form and substance on tall, well-branched stalks.

CARCANET 77-82 (Sturtevant 1924) E.78, G.84, M. S. 26". Light yellow, occasional red-brown marks on falls, almost a self; orange beard. A bright delightfully ruffled flower. Very vigorous and free flowering, especially desirable in the border.

CARDINAL 92-90 (Bliss 1919. A.M., R.H.S. 1927) E.92, G.96, M. S. 34". S. erect, arching, a distinct shade of lavender overlaid roses; F. rounded similar to Dominion, very broad and of wonderful glossy texture, rich velvety prune-purple, shading to bright pansy-violet toward the margin; bright yellow beard; fragrant. A vigorous good grower, perfect habits and one of the most beautiful and distinct varieties.

CASSANDRA PERRY 82-82 (Perry 1924) E.85, G.87, M. S. 38". S. large, incurved, beautiful shade of rose-violet; F. long, very broad, crimson, overlaid black, with bronze base, reticulated white; bright orange beard. Similar to but brighter and taller than Alcazar. A very large flower of good form produced in great profusion.

CASSANDRE CAYEUX (Cayeux 1928. C.M., S.N.H.F. 1929) E.89, G.85, M. S. 38". S. bright lilac; F. pansy-purple, edged lilac; rich yellow beard; fragrant. An enormous flower of good form and wonderful substance, on tall, strong, well-branched stalks.

CASSIOPEE VILMORIN (Vilmorin 1926. C.M., S.N.H.F. 1922 and 1929) E.86, G.85, M. S. 34". S. broad, ageratum blue; F. Dauphins blue, edged gray. An enormous, vigorous, free flowering variety of an unusual color.

CATTLEYA (Farr 1926) E.78, G.84, M. S. 24". A fawn and lilac-pink blend, almost a self, the falls being a shade darker and veined maroon. A flower of small size produced in the greatest profusion on short-branched stalks.

CAVALIER 72-77 (Cleveland 1920) E.76, G.82, M. S. 34". S. domed, fine clear blue; F. deep velvety blue-purple; beard yellow tinted orange. A great improvement on Azure and Perfection, being taller and brighter. An iris of great merit in the border, which has never been fully appreciated.

CAVATINE CAYEUX (Cayeux 1931) E.85, G.87, L. 30". S. bright rose, flushed amber; F. reddish garnet, lighter at edges; orange beard; a beautiful blending of red tones that is very effective in mass.

CECILE MINTURN 79-81 (Farr 1922) E.80, G.85, M. S. 26". Soft cattleya-rose self; pale yellow beard tipped orange; fragrant. Bright pink effect in mass. Medium size, very free flowering and prolific, an improvement on Her Majesty, being one of best light pinks for landscape purposes.

CELESTE 66-72 (Lemon 1855) E.75, G.85, M. S. to L. 28". A clear azure blue, almost a self. A glistening light blue on the landscape. This very old variety is retained because of its wonderful color appeal and the friends it keeps.

CENTURIAN 85-86 (Bliss 1922. A.M., R.H.S. 1929) E.91, G.90, M. S. to L. 32". S. clear deep violet with a reddish tone at base; F. rich deep velvety purple. Vigorous and free flowering. Very large and highly recommended.

CHALCEDONY (Williamson 1928) E.85, G.87, M. S. to L. 35". S. vinaceous gray shaded old gold; F. light amparo purple shaded lighter at margin, veined gold at base, bright yellow beard. A salmon-pink effect in mass. A charming flower with an appealing color and form.

CHALICE 84-82 (Sturtevant 1924) E.84, G.87, M. S. to L. 28". A real yellow self. Even the beard and style arms being the same lemon to citron-yellow. A small flower slightly deeper than Shekinah. Seems almost like Gold Imperial except for color of beard. Vigorous and very free flowering. Occasionally blooms in the fall.

CHARIS (Nesmith 1930) E.86, G.88, M. S. 34". A coppery purple bicolor, resembling though not quite so red as Grace Sturtevant. A very vigorous, free flowering variety on tall well-branched stalks, carrying many medium sized flowers open at the same time over a long period with a remarkably smooth finish.

CHARTIER 88-89 (Hall 1925. Silver Medal, A.I.S. 1927) E.90, G.88, M. S. 32". A large clear white with occasional light brown reticulations; of good form and finish; pale yellow beard; fragrant. A flower of remarkable substance that lasts long in bloom over a long period.

CHATELET 72-77 (Vilmorin 1923. C.M., S.N.H.F. 1923) E.88, G.85, M. S. 26". S. pinkish-ageratum-violet; F. aconite violet, lighted a delicately rosy sheen, reticulated brown on white base; beard almost white. An exquisite flower of great size and beauty.

CHASSEUR 82-85 (Vilmorin 1923, C.M., S.N.H.F. 1920 and 1922. Special Prize, 1932. A.M., R.H.S. 1922) E.90, G.90, L. 32". Deep yellow self becoming lighter with age; S. very broad; F. well rounded, lighter shade at center, very smooth texture. A reddish-brown tinge at the base of the unopened flower is very attractive. One of the largest and tallest late yellows being very effective in mass. A distinct and outstanding iris.

## TREHOLME GARDENS

CHESTER J. HUNT 69 (Farr 1913) E.75, G.85, E. to M. S. 26". S. celestial blue; F. dark marine blue, bordered pale blue, haft white, reticulated brown. A vigorous, free flowering variety of good color; very effective in low mass. Attempts to displace it have failed.

CHESTNUT (Sass, J. 1929) E.85, G.82, M. S. 32". S. ruffled cinnamon drab; F. cream, dotted petunia violet, haft yellow veined maroon; yellow beard. A dainty ruffled blend of medium size, good form, color and substance, on short-branched stalks.

CHIEF (Sass, J. 1926) E.85, G.86, L. 20". A very large rich royal purple self. A vigorous and free-flowering variety on stout, short-branched stalks. A very effective late variety.

CHROMYLLA (Loomis 1930. H.M., A.I.S. 1931) E.92, G.92, M. S. 36". A lemon chrome self; deep yellow beard; fragrant. A large flower of fine form and substance which holds its color unusually well, vigorous and free flowering on tall, well-branched stalks. Surpassed by Coronation and Pluie d'Or in color but not in height, size, form and substance.

CHURCHMOUSE (Sass, H. P. 1929) E.87, G.82, M. S. 34". A dark Hay's brown self; light orange beard. A medium sized flower of good form and substance that attracts attention because of its unusual color. A tone greatly needed in most borders.

CINNABAR (Williamson 1928. Silver Medal A.I.S. 1928) E.87, G.90, M. S. 34". S. violet-purple, base shaded copper and veined maroon; F. flaring, velvety cotinga purple, base shaded yellow and veined maroon, beard bright yellow. A rich dark rose effect in mass. A medium sized flower of good form and substance on well-branched stalks.

CITRONELLA 85-85 (Bliss 1922. A.M., R.H.S. 1922) E.92, G.90, M. S. to L. 35". S. the most wonderful bright golden yellow, deepening at base; F. rich golden brown heavily lined carmine, paling at edges; long bright orange beard; fragrant. While the falls could be broader and of a clear tone, yet the standards are almost unequalled. A flower of wonderful form and habits of growth; very effective in mass.

CLARIDAD (Mohr 1926) E.85, G.87, E. to M. S. 34". A clear lavender-blue self; rich yellow beard. A flower above medium size, of good form and substance that is effective because of the clear distinct color.

CLAUDE AUREAU (Cayeux 1929. C.M. and Special Prize S.N.H.F. 1928) E.92, G.90, M. S. 34". S. golden yellow, with an undertone of very pale green deepening at base; F. bright Bordeaux, edged and veined old gold; deep orange beard; fragrant. On the order of Henri Riviere and Cameliard, the falls carrying more red and being somewhat brighter. A remarkable flower for its size, form and habits of growth.

CLAUDE MONET 88-85 (Cayeux 1925. C.M., S.N.H.F. 1926) E.84, G.88, L. 28". S. bright canary yellow; F. bright garnet red, edged bright yellow; bright yellow beard; fragrant. A charming variegata on strong, low but short-branched stalks.

CLEMENT DESORMES 79-75 (Denis 1923) E.86, G.82, M. S. 32". A deep pink self; conspicuous orange beard. Large, bright flower of wonderful shape, lacking slightly in refinement but a shade with little competition, blooming over a long period.

CLIO 72-70 (Verdier 1863) E.78, G.82, M. S. 36". Very light steel blue self; light orange beard. A flower of medium size in a class with Princess Beatrice for mass planting and border effect. Vigorous and very free flowering. I retain it for the foliage effect in the border, being unequalled by any other variety for this purpose.

CONCHITA (Mohr-Mitchell 1928) E.84, G.80, M. S. 30". A yellow and brown blend, the falls lined maroon. An unusual and striking flower on strong, short-branched stalks.

CONCHOBAR 88-85 (Bliss 1921) E.92, G.88, M. S. to L. 38". A rich purple with a reddish tinge. On the lines of Cardinal, but larger, taller, but not so bright, with more purple and less red. An iris of real merit.

CONQUISTADOR 89-83 (Mohr 1923) E.90, G.85, M. S. 48". S. lavender; F. slightly darker; conspicuous white beard tipped orange; very sweetly scented. A very large attractive flower producing a deep mauve to light violet effect. Vigorous grower and the tallest in the list.

COOLEY SURPRISE (Cooley 1928) E.88, G.88, M. S. 42". A pale aniline lilac, almost a self, the falls being only a shade darker; reddish orange beard. A flower above medium size of wonderful form, on tall, well-branched stalks.

COPPERSMITH (Shull 1926. H.M., A.I.S. 1926) E.89, G.90, M. S. to L. 38". S. purple drab; F. flaring, rich velvety dark red with coppery suffusion; bright yellow beard; fragrant. Tall, very large flower of excellent form and substance, lasting long in flower.

CORNUAULT 79-80 (Denis 1918) E.86, G.85, M. S. 32". S. lavender, shaded buff; F. crimson, faintly tinged purple, reddish-brown reticulations; orange-yellow beard. Vigorous, very large flower of good form, very striking in appearance, producing a deep crimson effect in mass.

CORONA (Sturtevant 1930) E.90, G.86, M. S. 32". S. rich yellow; F. creamy white; bright yellow beard. A fairly vigorous, free-flowering bicolor, of good form and substance, on low and well-branched stalks. An advance in yellow bicolors.

CORONADO 87-86 (Mohr 1924) E.92, G.90, M. S. 34". S. lavender; F. red purple, shaded lavender at margin; beard golden yellow. With the charm and character of Asia, on stronger low-branched stalks; free flowering over a long period.

CORONATION (Moore 1927) E.90, G.92, M. S. 34". A clear deep golden yellow, occasional brown marks at base of fall; rich yellow beard. A flower of large size and good form and substance being very vigorous and free flowering. Recommended as one of the best deep-toned yellows, being unsurpassed for richness of color in mass.

CORRIDA 82-84 (Millet 1914. A.M., R.H.S. 1927) E.83, G.87, L. 32". A clear light blue self; yellow beard; fragrant. A flower of medium size, very free flowering over a long period; very effective in mass. A desirable late light blue of good form and habits.

CRETAN 73-78 (Species, Germanica cretia, collected by Dykes on the Island of Crete 1923) E.85, G.84, E. 34". S. nicely arched, very bright blue-violet; F. a large, rich, violet-purple, giving the impression of distinct black velvet; very sweetly scented. The darkest and most appealing early variety; better and earlier than Kharput. A distinct and rare, vigorous, free-flowering variety.

CRIMSON GLOW 85-83 (Perry 1924) E.87, G.85, M. S. to L. 34". A uniform shade of brilliant crimson, tinted rose. S. frilled, incurved; F. exceptionally broad, orange beard; fragrant. Resembles Edouard Michel in color but is of better form. A very free flowering, large and beautiful flower of good form and fair substance on stout-branched stalks.

CRIMSON KING 86-83 (Barr 1893) E.82, G.87, V. E. 28". Rich deep purple; yellow beard; fragrant. Same coloring as Kochii but the flowers are larger, the stalks taller and the growth more open. A very desirable variety for early purple mass.

CRUCIBLE (Berry 1929) E.83, G.87, M. S. 36". A light lavender-blue self, presenting a blue-gray effect; throat golden yellow; prominent yellow beard. A very large free-flowering variety on tall, branched stalks.

CRUSADER 85-85 (Foster 1913. H.C., S.N.H.F. 1916) E.88, G.87, M. S. 36". A large violet-blue self, the falls being only slightly deeper; orange beard. Good form and substance lasting long in bloom. Strong, tall, well-branched, erect vigorous grower, being very free flowering and one of the best violet-blues with the purest intense coloring.

COLUMBINE (Murrell 1930, Silver Medal R.H.S. 1930) E.90, G.92, M. S. 36". Clear white, only a few red-brown reticulations at the haft; light yellow beard. A seedling of Aphrodite, which it resembles in form, finish and poise, being very vigorous and free-flowering on tall well-branched stalks. A charming new white not previously available in this country.

CYDALISE (Cayeux 1931. C.M., S.N.H.F. 1930) E.88, G.90, L. 36". S. bright golden yellow; F. straw yellow, lighter at center; etched and veined golden-brown; bright yellow beard; fragrant. A large, very free-flowering brilliant yellow plicata. Not unlike Citronella at a distance but with much more yellow and less red in the fall, and a more luminous color.

CYGNET 82-83 (Sturtevant 1922) E.90, G.90, M. S. 44". S. white, ivory tinted; F. flaring, white. A distinct plicata, remarkable for its form and beauty, being an artistic etching in ivory on cream.

DAMOZEL 81-82 (Morrison 1922) E.88, G.84, M. S. to L. 32". S. ruffled white, bordered and misted delicate mauve; F. flaring, same shade; light yellow beard; very fragrant. Very vigorous and free flowering on strong, branched stalks. A large ruffled plicata of wonderful form.

DAPHNE 80-81 (Bliss 1920) E.85, G.84, M. S. to L. 36". S. clear white; F. true blue, edged white and slightly veined red-brown at base; pale yellow beard. On the order of Rhein Nixe but taller. Somewhat like Mildred Presby, with exception of white edge to fall. An outstanding iris of the color.

DARIUS 68 (Parker 1873. H.C., R.H.S. 1893 and 1916) E.75, G.83, M. S. 26". S. rich yellow; F. white, heavily reticulated purple, margined primrose-yellow; orange beard. An old, low-growing, free flowering iris of merit with a distinct color combination that is very effective in mass. The true variety is always popular and deservedly so.

DAUNTLESS (Connell 1929. Dykes Memorial Medal 1929) E.90, G.88, M. S. 32". S. rich velvety pansy-purple with a Hessian-brown undertone; F. a shade darker, lighter at margin; bright orange beard; fragrant. Lighter in color than Hernani, Senlac and Indian Chief, presenting a rich red effect in mass.

DAY DREAM (Sturtevant 1925) E.90, G.88, M. S. 38". A pink bicolor-blend with an undertone of old gold; deep yellow beard. A very large flower of good form and substance that is unusual in color, on tall branched stalks. A flower that is attractive and beautiful, surpassing many varieties in this group because of its large size, height and intensity of color.

DEBUSSY (Vilmorin 1929. C.M., S.N.H.F. 1928) E.82, G.84, E. 22". A light rose and tan blend self of medium size on the order of Rene Denis, being a shade lighter; beard yellow. While the flower is not large nor stalk tall, yet the color is unusual and attractive.

DEBUTANTE (Cleveland 1926) E.80, G.85, E. to M. S. 20". A very light pink self; bright orange beard. A low-growing flower of medium size which resembles Anne Lesslie in garden effect, though of a lighter shade. It is the daintiest and most effective variety of the color for the front border.

DEESE (Cayeux 1926. C.M., S.N.H.F. 1926) E.86, G.88, M. S. 36". S. bright lavender-lilac; F. light violet, shaded red-purple; bright orange beard. A vigorous and very free-flowering variety of large size, fine form and charming color on strong well-branched stalks.

DEJAH (Perry 1923) E.83, G.85, E. to M. S. 40". S. dull silvery-blue; F. bright mauve-blue; prominent yellow beard tipped white; fragrant. An attractive Pallida, not as much rose as in Sweet Lavender which it resembles.

DELICATISSIMA 80-80 (Millet 1914) E.80, G.87, E. to M. S. 34". S. lobelia blue, suffused rose; F. soft bright violet, shaded lilac; fragrant. A large flower of good substance with a most delicate rosy mauve effect in mass that is charming.

DELIGHT 84-83 (Sturtevant 1923. A.M., A.I.S. 1928) E.92, G.87, M. S. 34". A most unusual plicata. S. the lightest rose, haft pale rose; F. pure white; beard orange, tipped white. Vigorous and free flowering. One of the most lovely in this class.

DEPUTE NOMBLOT (Cayeux 1930. C.M., S.N.H.F. and Dykes Memorial Medal 1930) E.95, G.90, M. S. 46". S. mallow purple, shaded old gold; F. pansy-purple, shaded lighter at edge; deep orange beard; fragrant. A flower resembling Bruno in form and Mrs. Valerie West in color but with more rose, of good substance, presenting a distinct rose-purple effect, on tall, magnificently branched stalks. One of the largest and best of its class.

DESERT GOLD (Kirkland 1930) E.90, G.87, E. 28". A light yellow self, slightly deeper at mid-rib; rich yellow beard; fragrant. A light yellow not unlike Alequippa in effect. A vigorous variety of large size, good form and substance, on strong short-branched stalks.

DETAILLE (Cayeux 1926) E.85, G.88, V. L. 30". S. bright golden yellow; F. dark amarinth red, lighter at base; beard yellow; vigorous and free flowering. A fine very late variety, resembling Fro, but is larger and more brilliant in mass.

DEUCALION 63-80 (Perry 1923) E.75, G.83, M. S. 32". S. apricot, suffused rose; F. bright crimson-purple, irregularly edged gray; buff lines at base. A large flower of pleasing appearance.

DIONE (Edlmann 1928) E.86, G.88, M. S. to L. 34". A clear white, reticulated bright blue on golden yellow at the base; bright orange beard. A medium-sized flower of good form and substance on short-branched stalks. Very vigorous and free flowering. Artistic and fine.

DISTINCTION (Cayeux 1925) E.90, G.87, M. S. 34". S. very light rose, shaded light yellow at base; F. velvety clear rose; haft golden yellow; bright orange beard; fragrant. A charming soft pinkish yellow color and a flower of good form and substance, on stout-branched stalks.

DOGROSE (Insole, 1930. C.M. and Silver Medal R.H.S. 1929) E.90, G.92, M. S. 46". A very large delicate pink, almost a self, the falls being a shade deeper; rich, orange beard. A vigorous free-flowering variety on tall, well-branched stalks. A flower of good form and substance, a lighter tone than Pink Satin, that is sure to attract attention. A popular new variety from Europe not previously available in this country.

DOLLY MADISON 93-91 (Williamson 1927. H.M., A.I.S. 1926) E.95, G.90, M. S. 34". S. arched, mauvette, shaded yellow at base; F. flaring, lilac with a golden tinge, veined maroon at base; prominent bright orange beard; sweetly scented. A very large flower which for perfection of form, carriage and general attractiveness is unsurpassed. Has been compared to Quaker Lady but is more like Ramona in color, being outstanding in every other respect.

DOLPHIN 79-80 (Caparne 1901. H.C., R.H.S. 1916) E.80, G.84, V.E. 18". S. light blue; F. velvety violet-purple with golden crest. Soft blue-violet effect. A large and handsome flower.

DOMINION 88-82 (Bliss 1917. A.M., R.H.S. 1917) E.92, G.87, M. S. 28". S. very large erectly held, Dauphins blue or light bluish-violet, slightly veined; F. of exceptional substance, deep rich velvety indigo purple; the light throat slightly veined violet-purple; very pronounced light orange beard; very fragrant. A vigorous grower though rather shy bloomer first year after division. A distinct and richly colored iris of rare form and beauty.

DON JUAN CAYEUX (Cayeux 1928. C.M., and Special Prize for one of the best new irises S.N.H.F. 1928) E.93, G.90, M. S. 36". S. mallow pink, shaded old gold; F. flaring, rich pansy-violet shaded lighter at edge; bright orange beard; sweetly scented. A vigorous, well-branched variety producing a very large flower, of wonderful form, color, and substance which is outstanding as a specimen plant. Very highly recommended.

DON QUIXOTE (Mohr-Mitchell 1927) E.87, G.86, M. S. 40". S. old gold, shaded lavender-violet; F. Hyssop violet, shaded deep yellow veined brown at base; bright orange beard; fragrant. On the order of Rameldo and Le Grand Ferre but with more yellow. A large, vigorous, very free flowering variety on fairly strong stalks that soon makes a bright spot in the border.

DOROTHY DEITZ (Williamson 1929) E.88, G.86, M. S. 35". S. light chickery blue; F. pansy-violet, edged lighter; bright yellow beard. A large flower of good form and substance on tall branched stalks.

DOUGLAS (Sass, J. 1931) E.85, G.84, M. S. 38". S. lavender-violet; F. petunia-violet, shaded saccardo's violet at the mid rib; rich orange beard; fragrant. A large and richly colored flower of good form and substance on tall, well-branched stalks. A fine dark colored variety.

DOXA (Sass, H. P. 1929. A.M., A.I.S. 1928) E.87, G.83, E. 24". S. lavender-buff; F. spreading, olive green irregularly edged lavender and gold; haft heavily reticulated purple. A low-growing, very large flower of heavy texture, lasting long in bloom. An unusual combination of colors needed in most borders.

DR. CHAS. H. MAYO (Fryer 1923) E.90, G.88, E. to M. S. 37". S. light purplish-lilac; F. phlox-purple; light orange beard; very sweetly scented. The very large pink-toned flowers are in a class with Thais, Mrs. Marion Cran and Frieda Mohr in form and color. A vigorous, well-branched variety, of good form and substance that always attracts attention because of its fine color. Very free-flowering over a long period.

DREAM 84-84 (Sturtevant 1918) E.89, G.88, M. S. to L. 36". A large beautiful clear rose-pink, almost a self; F. very slightly darker with faint bronze reticulations; bronze beard; sweetly scented. Very close in color to Susan Bliss except for color of beard. Similar to Rheingauperle in shape and color but larger. A flower of good form, graceful habits, on tall short-branched stalks.

DREAMLIGHT 81-82 (Sturtevant 1923) E.80, G.85, M. S. 32". A silvery white, delicately shaded lilac, the effect being a soft pink, lighter than Dream. A medium-sized flower on short, high branched stalks.

DRUID (Sturtevant 1926) E.85, G.78, M. S. to L. 32". A brown and maroon combination that is unusual; haft light honey yellow; bright yellow beard. A flower of unusual color and heavy substance, on short-branched stalks, which for me has increased slowly.

DRYADE 87-82 (Cayeux 1924) E.87, G.85, V. L. 32". S. clear metallic blue; F. violet-crimson. A bold iris of good form and color but of only fair substance and moderately well branched. Of value because of the very late season of bloom.

DUCHESS SARAH (Yeld 1924) E.92, G.89, M. S. to L. 34". S. bright violet; F. rich bright bluish-violet; fine orange beard. Resembles Halo and Lord of June somewhat but richer and more brilliant coloring. A fairly vigorous and free flowering variety produced on tall well-branched stalks. A large flower of good substance that is quite outstanding in color being one of the more brilliant among the light blue bicolors.

DUKE OF BEDFORD 89-87 (Bliss 1922. A.M., R.H.S. 1931) E.89, G.90, M. S. to L. 32". S. deep violet; F. much deeper rich violet-purple, almost black with a very velvety and brilliant reddish sheen; orange beard. Vigorous, free flowering, well-branched and reliable. A very large flower of good form, with wonderful substance.

DUKE OF YORK (Perry 1923) E.84, G.88, M. S. 38". S. wide, soft mauve-blue, faintly flushed bronze; F. soft mauve-blue, almost a self; conspicuous white beard, tipped orange; fragrant. Very vigorous and free flowering. Very large flower of fine form and fair substance similar but not equal to Majorie Tinley.

DULCINEA 80-85 (Mohr-Mitchell 1925) E.82, G.86, E. to M. S. 25". S. ruffled, lavender, F. ruffled, lustrous lavender-blue, margined light lavender. A large flower on low well-branched stalks. Very free flowering over a long period.

DUQUESNE (Hall 1923) E.82, G.86, M. S. to L. 36". S. manganese violet; F. velvety, rich pomegranate-purple; bright orange beard. A flower of fine form and substance which always attracts attention.

DUSK 82-83 (Morrison 1921) E.87, G.83, M. S. to L. 40". S. deep lilac; F. velvety, very dark purple-maroon, rich orange beard; fragrant. A large flower which in mass is similar to Ambassadeur. A very fine variety which has increased slowly for me.

E. A. BOWLES 84-87 (Perry 1916) E.84, G.87, L. 34". S. broad, incurved, rich soft blue; F. broad, bright crimson-purple. Medium sized flower of good form produced in profusion on well-branched stalks. A good late variety.

ECLAIREUR 73-83 (Cayeux 1922. C.M., S.N.H.F. 1921) E.78, G.85, M. S. 26". S. frilled, white, shadowed faint lilac; F. rosy-violet, suffused and richly edged clear lilac; haft white with buff reticulations. A pretty and uniquely colored iris on the order of Daphne and Rhein Nixe.

EDEN PHILLPOTTS 84-83 (Perry 1921) E.86, G.86, E. 36". Clear lavender-blue self; bold yellow beard tipped white. Very large flowers produced in profusion on tall branching stalks. Larger and as good as Corrida as a landscape blue.

EDGEWOOD (Hall 1926) E.88, G.88, M. S. 42". S. light violet; F. deep violet; light orange beard. A softer pink bicolor than Frieda Mohr. A medium sized flower of good form and substance on tall well-branched stalks which is very effective in mass.

EDOUARD MICHEL 78-81 (Verdier 1904. C., S.N.H.F. 1908, A.M., R.H.S. 1909 and 1916) E.83, G.85, M. S. to L. 32". A distinct and deep petunia violet, almost a self; S. broad and frilled, inclined to open out; F. flaring, very broad, only a slightly deeper shade; very sweetly scented. A large, tall, free flowering variety on the order of Caprice but superior in every way. An imposing variety on the landscape that always attracts attention.

EGLAMOUR 80-77 (Hort 1921) E.87, G.83, M. S. 36". A light purple bicolor; huge and well formed flower produced on tall branched stalks; very light yellow beard. On the order of Souv. de Mme. Gaudichau but brighter and a lighter shade.

E. H. JENKINS 82-81 (Bliss 1919) E.87, G.85, M. S. to L. 36". S. pale steel blue-purple; F. deeper shade; light yellow beard; fragrant. A large, vigorous, free flowering variety on tall stout branching stalks. One of the good blue toned varieties, available at a moderate price.

ELAINE 88-87 (Shull 1925) E.86, G.86, M. S. to L. 35". A bright purplish-lilac self with a creamy yellow, silken sheen at center of fall; yellow beard; fragrant. On the order of Mme. Cheri but taller, larger and a lighter shade with less yellow. A bright colored Pallida which is effective in mass.

ELBERON 80-81 (Koehler 1924) E.83, G.84, M. S. 27". S. red-purple; F. deeper velvety red-purple, veined coppery purple on cream base; orange beard. Color similar to Evadne but darker and not so large. An unusual shade of red.

EL CAPTAIN 86-87 (Mohr 1926. H.M., A.I.S. 1929) E.90, G.92, M. S. 38". S. violet-blue; F. deeper violet-blue, conspicuous orange beard, sweetly scented. A manganese-violet bicolor; the falls flaring nicely. A flower of the largest size and exceptional substance on tall well-branched stalks. Vigorous and free flowering over a long period. One of the most attractive varieties in the list.

ELIZABETH EGELBERG (Egelberg 1930. H.M., A.I.S. 1929) E.85, G.87, M. S. 42". S. creamy lilac-rose, flushed light lavender; F. lilac-rose, with an undertone of lavender-violet; creamy yellow at base; orange beard; fragrant. The effect in the garden of the fully open flower is a faded Frieda Mohr. A large flower of good form and heavy substance on tall, low-branched stalks.

ELIZABETH HUNTINGTON (Huntington 1930) E.86, G.84, E. 26". A silvery blue self. A vigorous, free-flowering and charmingly ruffled flower of large size and fine form on strong short-branched stalks. This is a most interesting and fascinating variety.

ELSA 82-85 (Morrison 1926) E.84, G.90, M. S. 38". S. pale violet-blue; F. flaring, slightly deeper shade; orange beard; sweetly scented. A very large flower of good substance on tall widely-branched stalks that is superior to Corrida as a landscape blue, being only a few days earlier.

ELSINORE (Hall 1925) E.85, G.87, M. S. 34". Primrose yellow, both standards and falls flushed and edged light violet-purple; rich yellow beard. A medium sized flower of good form and substance with an unusual color appeal.

EMBER 81-84 (Sturtevant 1924) E.85, G.87, M. S. 36". A rich violet-purple, almost a self, the falls being only a shade darker; bright orange beard; fragrant. Redder in effect than Rajput and Mme. Cheri which it resembles. A vigorous, free-flowering variety, on strong, branched stalks that always attracts attention.

EMPIRE 77-76 (Sturtevant 1918. H.M., M.H.S. 1916; F.C.C., M.H.S. 1917) E.76, G.83, M. S. 28". A warm deep yellow that is very faintly clouded some seasons. Very free-flowering, reliable and effective in mass.

EMPRESS OF INDIA 81-80 (Barr 1921) E.80, G.85, M. S. to L. 34". S. ruffled, clear deep violet-blue with a silvery sheen; F. long deep light lavender-violet, almost self; yellow beard; very sweetly scented. Very vigorous and free flowering, slightly branched, medium sized flower of good form effective in mass. One of the most fragrant of all.

ENCHANTMENT (Cayeux 1927) E.90, G.87, M. S. 42". S. dull lilac, shaded old gold; F. rich violet-purple, shaded maroon; bright orange beard. A large flower of good form and substance on strong well-branched stalks. One of the best coppery reds, very rich in mass.

ENDYMION (Sturtevant 1925) E.80, G.85, M. S. 32". A light golden yellow self, shaded deep lilac; rich orange beard. A flower of medium size that is distinct in color.

ENSORCELEUR (Cayeux 1926. C.M., S.N.H.F. 1924 and 1928) E.88, G.84, M. S. 32". S. white, stippled and striped lilac; F. flaring, white, stippled dark lilac. A very large flower of the unusual coloring, being odd rather than rare.

ESPLENDIDO 83-86 (Mohr 1924) E.87, G.90, M. S. to L. 36". S. violet-mauve; F. deeper, with red-brown markings on cream base; light orange beard. A fine, big red-purple bicolor with splendid flaring falls. Similar to Ember, and a taller much better Emir. A very tall well branched vigorous and very free flowering dependable variety.

ESTEREL (Eldmann 1928) E.90, G.88, M. S. 33". A deep rose pink self, shaded deep yellow at base, giving the effect of a golden halo surrounding the prominent bright orange beard. A vigorous, free-flowering variety resembling Romance Murrell in color but of a different form that is artistic and beautiful.

ESTRALLON (Mohr-Mitchell 1928) E.82, G.80, M. S. 32". S. white, flushed lavender and yellow; F. red-purple, veined and edged creamy lavender. A large flower of unusual color on well-branched stalks.

ETOILE DU MATIN (Vilmorin 1926. C.M., S.N.H.F. 1926) E.85, G.85, M. S. to L. 34". S. sulphur-yellow dotted brown at base; F. light yellow flushed Dauphins blue, veined maroon at base. Most unusual.

ETTA 78-77 (Caparne 1901. A.M., R.H.S. 1916) E.78, G.82, V. E. 18". S. naphthalene yellow; F. same, shading to strontian yellow; almost a self; yellow beard. A pale cream effect in mass.

EUPHEMIA (Lapham 1929) E.82, G.86, E. to M. S. 32". S. continga-purple; F. black-prune purple. A better Archeveque, being larger, of better form and habits on taller branched stalks.

EUPHONY (Sass, H. P. 1929) E.90, G.88, M. S. 34". S. mustard yellow, tipped chamois; F. same shade, overlaid vinaceous, flushed rose and reticulated deep rose at the haft; bright orange beard; a tawny combination, which is unusual and attractive. A larger flower than Ophelia, the falls being brighter with an unusual lustrous finish. A vigorous, free-flowering, beautifully ruffled flower, on strong short-branched stalks.

EVADNE 85-87 (Bliss 1921) E.87, G.88, M. S. to L. 32". S. deep rosy-violet, tinted buff; F. deeper, very rich velvety rose-violet, reddish-brown on white base; burnt orange beard; very sweetly scented. A beautiful rose-red, almost a self. A warm, glowing rosy-red, of large size and good form, produced on tall short-branched stalks. A very free flowering variety of good substance, highly recommended.

EVENING GLOW (Tuthill 1927) E.87, G.85, M. S. 32". A light lavender-blue self; prominent bright orange beard. A flower of fine form and substance that resembles Asphodel in effect although with more pink and not so large or tall.

EVENTIDE (Sass, H. P. 1926) E.85, G.80, M. S. 33". A Hay's lilac self; yellow beard. The effect is an unusual slaty lavender, of good form, on well-branched stalks.

EVOLUTION (Cayeux 1929. C.M., S.N.H.F. and Special Prize for one of the three best new irises 1929) E.90, G.88, M. S. 35". S. light madder-brown; F. flaring, madder-brown, shaded mauve at midrib and base; bright orange beard; fragrant. Deeper in color than Mme. Durrand which it resembles although not so large. The flower is unusual in color, of good form and substance, very vigorous and free-flowering, on well-branched stalks. A wonderful iris.

FAIRY 76-78 (Kennicott 1905) E.75, G.84, E. to M. S. 34". S. and F. white, narrowly margined pale blue; sweetly scented. A medium sized good old opal-tinted plicata that is very reliable, which is retained for the friends it makes and keeps. Good cut flower variety on tall slender stalks.

FARANDOLE (Cayeux 1928. C.M., S.N.H.F. 1928) E.90, G.87, M. S. to L. 36". S. bright lilac; F. deep rose-purple, edged lighter; bright orange beard; fragrant. The enormous flowers of good form and fair substance are produced on tall well-branched stalks. A pleasing color combination.

FASCINATION (Cayeux 1927) E.93, G.92, M. S. 42". A purplish pink self of a clear intense hue; orange beard; very fragrant. The color is clearer and more intense than in Aphrodite. A very large flower of fine form and substance with the charm of Solferino, on tall more widely branched stalks, vigorous and free flowering. A wonderful flower.

FERONIA 70-71 (Perry 1923) E.87, G.90, M. S. 38". S. soft rosy-bronze; F. old rose heavily lined madder crimson; golden flush at haft brightens the light yellow beard. Very much like Leverrier. Vigorous, tall and attractive.

FIDELIO 82-81 (Cayeux 1924. C.M., S.N.H.F. 1923) E.85, G.82, M. S. to L. 36". S. metallic blue; F. clear violet shaded coppery-brown at center and reticulated brown at base. A very large flower on well-branched stalks.

FIREFALL (Essig 1928) E.82, G.86, M. S. 26". S. light pansy purple, dotted maroon at base; F. velvety bordeaux red; deep yellow beard. A medium-sized flower of good form on short-branched stalks producing a bright red effect in mass.

FIRMAMENT (Graschner 1920) E.83, G.85, V. E. 24". Deep chickory blue self; bright yellow beard. Very vigorous and one of the most attractive and free flowering of the early varieties.

FISMES (Millet 1924) E.82, G.84, M. S. 32". S. cream, deepening to yellow at base; F. soft reddish-lavender with white and olive brown lines at base; rich orange beard. A large flower resembling Ishtar on short-branched stalks.

FLAMBEAU (Sturtevant 1924) E.84, G.85, M. S. 36". A rich yellow with flaring falls, veined red-brown; rich prominent orange beard; sweetly scented. A large, fairly vigorous, free flowering variety, very effective in mass.

FLAMMENSCHWERT 80-80 (G. & K. 1920. A.M., R.H.S. 1929) E.80, G.87, M. S. 33". S. bright golden yellow; F. broad, crimson-maroon, edged yellow; white lined throat; orange beard; fragrant. Similar to Marsh Marigold but more brilliant in mass. A medium sized, brighter and more free flowering Iris King and Solana, earlier than Maori Princess. A sturdy grower, very free flowering with good substance lasting over a long period which is giving way to some of the new introductions in this group. It is very effective in low mass.

FLORENTINA 76-75 (Syn. Queen Emma, Silver King. Wild: Collected 1500. H.C., R.H.S. 1916) E.80, G.82, V. E. 24". Creamy white flushed lavender; orange beard; sweetly scented. Very large, early profuse bloomer and a desirable old cut flower variety.

FLUTTER-BY 76-79 (Sturtevant 1924. A.M., R.H.S. 1929) E.82, G.82, M. S. to L. 30". S. clear yellow; F. light yellow. A truly beautiful flower of fine form and substance being an approach to a yellow bicolor.

FOLKWANG 80-84 (G. & K. 1925) E.87, G.85, M. S. 30". S. white, shaded delicate rose-pink; F. claret red, edged and flushed creamy white; orange beard; fragrant. A large and beautiful flower with a lustrous finish.

FRA ANGELICO (Vilmorin 1926. C.M., S.N.H.F. 1926; 1928) E.88, G.87, E. to M. S. 30". S. light golden bronze; light violet, flushed deep golden bronze, overlaid metallic light lavender-blue; rich golden beard. A medium sized delicately colored flower of rare charm and beauty. A vigorous, free flowering variety on low branched stalks, somewhat on the order of Rosa Bonheur 2d but a shade darker.

FRANCHEVILLE (Cayeux 1927. C.M., S.N.H.F. 1928) E.90, G.89, M. S. 42". S. light madder-brown, shaded lilac; F. pansy-purple, shaded lilac at edge; prominent bright orange beard; fragrant. A large flower of fine form and substance, on tall, well-branched stalks. Very striking in appearance.

FRIEDA MOHR 89-85 (Mohr-Mitchell 1926) E.95, G.90, M. S. 36". S. domed, lilac-pink; F. broad, slightly flaring, lilac-rose, almost a self; pale yellow beard; fragrant. A very large flower, with good habits, fine form and heavy substance, being one of the best of its color.

FRITJOF 74-78 (G. & K. 1910) E.80, G.85, V. E. 22". S. soft lavender; F. soft purple, shaded lavender. A large, tall, vigorous and free flowering variety lasting in bloom over a long period.

FRIVOLITE (Cayeux 1929) E.90 ,G.90, M. S. 38". A deep rose-pink, almost a self, the falls being veined dahlia-purple and shaded yellow at base; bright orange beard; fragrant. Not large but a most pleasing color, surpassing Marquise, being of a deeper tone and better substance.

FRO 75-79 (G. & K. 1910. A.M., R.H.S. 1927) E.78, G.85, M. S. to L. 22". S. deep rich gold; F. velvety bronzy-crimson, margined crimson and edged yellow; orange yellow beard; sweetly scented. A brilliant variety which is very showy. The best of the older variegatas for low mass.

FROMENTIN (Cayeux 1927) E.86, G.80, E. 30". S. coppery yellow; F. flaring, coppery yellow, flushed lilac-rose at mid rib and shaded coppery brown at base; dull yellow beard. An odd yet very interesting variety, of good form and substance on sturdy short-branched stalks.

FULGORE CAYEUX (Cayeux 1930. C.M., S.N.H.F. 1930) E.88, G.90, L. 34". A bright blending of rose and yellow, shaded tan, almost a self, the falls being only slightly deeper; orange beard; fragrant. A vigorous, free-flowering variety of large size, good substance on tall, well-branched stalks, especially effective in mass. A new variety not previously available.

GABRIEL 88-87 (Bliss 1921) E.93, G.90, M. S. 38". S. very broad, well rounded and finely arched, bright clear steel blue; F. very broad and flat hanging, light violet-blue, suffused deeper at the haft; yellow beard; fragrant. A vigorous free flowering variety producing enormous flowers of wonderful form on tall strong widely branched stalks. A magnificent iris that surpasses the beautiful E. H. Jenkins in size, perfection of form and habits of growth. Sensation is an improvement in color but not in form.

GAMALIA (Simpson 1927. H.M., A.I.S. 1924) E.87, G.82, M. S. 28". S. cupped, dark ageratum violet; F. flaring, rich dark reddish-purple, flushed amber at base; style branches clear amber. A very large flower of good substance on stout well-branched stalks.

GARDEN WHITE 76-81 (Sturtevant 1925) E.82, G.86, M. S. to L. 36". Pure white with flaring falls. A tall, well-branched, free flowering variety that is very effective in the border.

GARGANTUE 86-87 (Millet 1923. C.M., S.N.H.F. 1924) E.89, G.90, M. S. 42". A deep violet-blue self, resembling Wedgewood in color. Only slightly deeper also than Sensation. A medium sized flower of an attractive clear color, vigorous and very free flowering on tall, well-branched stalks.

GARNET 83-86 (Sturtevant 1924) E.82, G.85, M. S. to L. 32". S. deep pansy-purple; F. velvety black-purple. On the order of Archeveque but larger and a darker shade. A medium sized flower of good form and substance on slender low branched stalks; striking in mass.

GAULOIS (Millet 1926. C.M., S.N.H.F. 1925) E.84, G.87, M. S. 32". S. golden yellow, suffused rosy-bronze; F. Bordeaux red; coppery gold beard. A brilliantly colored flower of medium size being very free flowering and effective in mass.

GAVIOTA 82-82 (Mohr 1924) E.87, G.85, M. S. to L 32". White, frilled, distinctly edged creamy yellow; yellow beard, fragrant. A vigorous and free-flowering variety of medium size; an unusual and delightful bicolor.

GAY HUSSAR (Williamson 1929) E.84, G.90, M. S. 26". S. lemon chrome; F. flaring, velvety, deep oxblood red, lighter at edge; bright yellow beard. A vigorous, free-flowering variety on the order of Lodestar. While the flower is not large nor stalk tall, yet it is one of the gayest of the variegata group, being very effective in law mass.

GENERAL McPHERSON 82-84 (Perry 1926). E.78, G.86, E. to M. S. 18". S. clear white; F. light purple, edged white; pale yellow beard, tipped lighter. A vigorous and free-flowering variety of medium size, on short-branched stalks.

GEO. J. TRIBOLET 90-88 (Williamson 1926. Silver Medal, A.I.S. 1928) E.90, G.87, M. S. to L. 36". S. negrosin violet; F. velvety black-red-purple, no veining or markings; conspicuous yellow beard; fragrant. A richly colored flower with a slight coppery suffusion throughout. A vigorous, tall growing variety, producing large flowers of the finest form on low and widely branched stalks.

GEORGE YELD 83-85 (Perry 1923) E.85, G.89, M. S. 36". S. bright apricot-buff shaded rose; F. brilliant rose-crimson edged apricot-buff. Somewhat like Fedora except standards are a brighter yellow, and of better form and substance. Very large flowers of wonderful form produced on tall branching stalks in great profusion.

GEORGIA 81-83 (Farr 1920) E.84, G.87, E. 28". Uniform cattleya-rose self; beard white, tipped orange. A little darker, taller, and earlier than Cecile Minturn. A vigorous grower producing medium sized flowers of good form in great profusion. A good early dark pink.

GERMAINE PERTHUIS 91-90 (Millet 1924. C.M., S.N.H.F. 1924, Special Award Paris Iris Commission 1924) E.92, G.88, M. S. 34". S. a pleasing shade of violet-purple, lighted a brighter tone; F. deep rich Bishop's violet; buttercup yellow beard; very sweetly scented. A seedling from Souv. de Mme. Gaudichau, which it resembles, although of a redder tone. Very large, of fine shape and a wonderful velvety appearance. A beautiful iris.

GIANT KING (Sass, J. 1927) E.87, G.88, M. S. 26". S. russet-vinaceous; F. Vandyke red; throat lighter veined red-brown; light orange beard; fragrant. A very large flower of good form, color and substance on the order of Geo. Yeld on very strong short-branched stalks.

GLADYS ROBERTS (Perry 1921) E.85, G.83, M. S. to L. 32". S. broad, expanded, bright rose-mauve, lined purple; F. light rosy-violet, white reticulated base; orange beard. A large flower of good form produced freely.

GLAMOUR 89-86 (Bliss 1922) E.90, G.87, E. to M. S. 34". S. broad, arched, heliotrope-pink, tinted yellow; F. rich reddish-pansy violet, reticulated white; yellow orange beard; fragrant. A very vigorous and free-flowering variety producing large flowers on tall well branched stalks. While the flowers are not so large as those of Titan or Moa yet they have a wonderful substance and lasting quality, refinement and perfection of form and finish that establishes it as one of the very best varieties.

GLEAM (Nicholls 1929) E.84, G.88, M. S. to L. 34". A light lavender-blue self; haft and beard golden yellow. On the order of Brandywine and Mary Barnett. A vigorous and very free-flowering variety of medium size, good form and substance on tall, though high and short-branched stalks.

GLOAMING (Murrell 1929) E.85, G.90, E. 22". S. violet, shaded old gold; F. velvety Bordeaux, haft shaded old gold; rich orange beard. A very rich and velvety flower with the brilliancy of Bruno and the habits of Crimson King; a small flower especially effective in mass.

GLORIAE 84-78 (Cayeux 1924. C.M., S.N.H.F. 1921) E.93, G.90, M. S. to L. 33". S. arched clear blue; F. long and broad metallic bluish-violet, throat reticulated brown; almost a lavender-blue self; orange beard; fragrant. A large and very fine variety on tall well-branched stalks.

GLOWING EMBERS 87-86 (Sturtevant 1923. A.M., A.I.S. 1928) E.88, G.90, M. S. 42". S. violet on old gold; F. dahlia-purple, hafts netted yellow; orange beard; fragrant. A richly colored variety of heavy substance, good form and striking appearance.

GLUCK CAYEUX (Cayeux 1928) E.87, G.84, M. S. 34". S. coppery fawn, shaded lilac; F. velvety garnet-red, edged lighter and veined red-brown; orange beard; fragrant. A richly colored flower of heavy substance, good form and striking appearance on well-branched stalks.

GNOME 78-82 (Bliss 1921) E.85, G.86, M. S. 30". S. lilac, shading pink; F. deep lilac-rose to violet, almost a self. Vigorous and free-flowering, of good color and form.

GOBELIN RED (Danenhouser 1927) E.84, G.85, M. S. 30". S. mineral red; F. velvet, dark Victoria lake; bright orange beard. A medium sized flower on short-branched stalks. The color effect is similar to Peau Rouge, being darker and of somewhat better form.

GOLD CREST 75-76 (Dykes 1914. A.M., R.H.S. 1914) E.80, G.85, E. 32". A bright violet-blue self without veining; a very conspicuous golden yellow beard tipped violet. A free-flowering variety of medium size and good form which surpasses Rodney, Sapphid and other similar varieties in this low-priced group for mass planting.

GOLDEN GLORY (Jackson 1927. H.M., A.I.S. 1926) E.85, G.90, M. S. to L. 34". S. pinard yellow deepening to lemon chrome at base; F. pinard yellow, base deeper, reticulated red-brown; beard yellow. A vigorous, free-flowering variety on tall, well-branched stalks. A large flower of good form and heavy substance.

GOLDEN HARVEST (Sass, J. 1929) E.82, G.84, E. 26". S. olive yellow, lavender-blue undertone at haft; F. citron yellow, with an undertone of old gold, venation lighter; prominent orange beard. A medium-sized flower of good form and finish; occasionally blooms in the fall.

GOLDEN PROMISE 84-81 (Neely 1924) E.86, G.84, M. S. 32". S. citron yellow; F. chrome, tinted light lavender; golden bronze markings at base; bright orange beard. A fairly vigorous free-flowering variety. A large flower of good substance on tall, branched stalks.

GOLD IMPERIAL 86-87 (Sturtevant 1924. H.M., A.I.S. 1922; A.M., A.I.S. 1928; A.M., R.H.S. 1929) E.87, G.88, M. S. to L. 30". A fine chrome yellow self; conspicuous orange beard. A vigorous, free-flowering, medium-sized flower of unusually clear coloring, with a rare finish and form.

GRACE STURTEVANT 91-87 (Bliss 1926) E.90, G.86, M. S. 32". S. brownish purple; F. deep crimson black, beard brilliant chrome yellow; fragrant. Effect in mass glistening dark-red-brown. An iris of exceptionally fine form and an unusual color. A large flower of good substance on well-branched stalks.

GRANDIOSA (Donahue 1929) E.90, G.86, M. S. 42". S. raisin purple; F. dark blue-purple; yellow beard. On the order of Lent A. Williamson, being larger and of better color with more blue, which does not fade so soon after opening. A very large flower of good form on tall well-branched stalks.

GRAND MONARCH (Rowell 1929) E.88, G.87, E. to M. S. 34". A large velvety bronze-red, almost a self, with a rich golden throat and beard in a striking contrast to the color of the flower; fragrant. Vigorous, very free-flowering and impressive.

GRAPTA 80-81 (Williamson 1925) E.84, G.80, E. to M. S. 25". S. rich yellow shaded and dotted brown; F. deeper shade; bright yellow beard; fragrant. Vigorous and very free-flowering. A small flower of distinct and unusual coloring.

GRAZIELLA (Cayeux 1929. C.M., S.N.H.F. 1929) E.83, G.86, L. 42". A light magenta red self, lighter at throat; yellow beard. A very large flower somewhat like Aphrodite in form and color, but later. A vigorous growing variety on very tall stalks. A new red not previously available in this country.

GREUZE (Cayeux 1928) E.84, G.87, M. S. 34". S. bright yellow, delicately shaded bronze; F. bright yellow, shaded deeper bronze; yellow beard. A flower of medium size, good form, freely produced, on well-branched stalks. A bright and unusual color.

GRISSETTE (Williamson 1928) E.85, G.84, M. S. 32". S. coppery brown, shot violet-blue; F. metallic blue; orange beard. A very attractive flower of good form and substance, on the lines of Quaker Lady, being larger, taller and more richly colored. Very vigorous and free-flowering, on tall-branched stalks.

GWENDOLYN (Bodley 1921. H.M., A.I.S. 1921) E.85, G.87, M. S. 32". An attractive pink toned blend; rich orange beard; delicately scented. It is vigorous and free-flowering over a long period. A variety which has not had the distribution which it deserves. While the flower is not large yet it is of such good form, substance and color that it is sure to be appreciated. An artistic and beautiful flower.

HALO 83-81 (Yeld 1917) E.86, G.90, M. S. 34". S. soft light violet; slightly darker, bluish-violet; bright yellow beard; fragrant. A very large flower of good substance on the order of Lord of June, not quite as large but equal to it. An exceedingly fine violet-blue effect in mass.

HARMONY 79-82 (Dykes 1923. A.M., R.H.S. 1923) E.82, G.85, E. to M. S. 24". Deep, rich violet-purple self; the beard being the same shade. The standards, falls and beard being of the same tone produce a wonderful though dark effect in mass. It is one of the most free-flowering varieties, the stalks carrying many fully open flowers of only fair substance but of a rich satiny sheen. A distinct and unusual iris.

HARPALION 77-77 (Perry 1923) E.82, G.88, E. to M. S. 40". S. lavender overlaid bronze; F. clear lavender-blue; bright orange beard; fragrant. Similar in color to Princess Beatrice, being of a deeper shade. Very large well-formed flowers on tall-branched stalks produced in great profusion.

HARRIET PRESBY 82-83 (Presby 1922. H.M., A.I.S. 1922) E.86, G.82, M. S. 36". Petunia violet in two tones producing a pink effect. Somewhat like Aphrodite in color but without markings of any kind. A very tall, poorly-branched variety of good form. Massena is superior in size and habits of growth but not in color.

HASSAN (Murrell 1930. C.M., R.H.S. 1930) E.88, G.87, M. S. 36". S. glistening sulphur yellow; F. sulphur yellow, overlaid and suffused dull violet, prominent old gold reticulations on white haft; brilliant yellow beard. A large flower of heavy substance and good form on stout well-branched stalks on the order of Moonlight but with more yellow, and of better form and substance. Not previously available in this country.

HELEN CAMPBELL (Nesmith 1930) E.82, G.85, M. S. to L. 35". S. violet-purple; F. velvety, deep violet-purple, almost a self, the falls being only a shade deeper; rich yellow beard. A large flower of good form and substance, freely produced on tall well-branched stalks.

HELIOS CAYEUX (Cayeux 1928. C.M., S.N.H.F. and Special Prize for one of the three best irises 1928) E.90, G.94, M. S. 38". A light yellow self of large size and wonderful form; occasional Bordeaux mark at base of fall; prominent bright orange beard. One of the best yellows, being tall, vigorous and very free-flowering over a long period. A slightly ruffled flower of wonderful substance. Very highly recommended.

HENRI RIVIERE (Millet 1927) E.90, G.90, V. L. 40". S. intense lemon-yellow, lighter at base; F. rich mauve with a buff reflex, edged pale yellow, lighter yellow throat veined pale purple. A vigorous, well-branched, free-flowering variety producing flowers of the largest size with wonderful form and substance.

HER MAJESTY 70-74 (Perry 1903. C., R.H.S. 1916) E.75, G.80, M. S. to L. 26". S. pale coppery pink; F. spreading, of a deeper shade, heavily veined at haft and margin; conspicuous yellow-orange beard. A delightful rose-pink effect in mass. An old variety that makes lots of friends.

HERMIONE 84-81 (Hort 1920) E.85, G.80, L. 35". S. bright blue-purple; F. rich reddish-purple, reticulated brown; thick orange beard; fragrant. Fairly vigorous but not a rapid increaser. A large richly colored purple bicolor of great merit when well grown with exceptional form and substance. Of value principally because it is late.

HERNANI (Cayeux 1929) E.92, G.95, M. S. 33". S. violet-rose; F. bright garnet-red; bright yellow beard; fragrant. One of the best bright reds to date, being a shade lighter than Senlac and Numa Rumestan. A large flower of fine form and finish, produced in profusion on strong, short though well-branched stalks.

HERODIATE (Millet 1926) E.85, G.87, M. S. 36". S. bright rosy lilac; F. glistening reddish mauve, vigorous, well-branched and free-flowering. A deep rose effect in mass that is charming.

HESPERIS 84-82 (Williamson 1926) E.84, G.87, M. S. 30". S. light drab; F. very dark red-purple, flushed amber; golden beard. A very large, attractive, free-flowering, vigorous bicolor on tall well-branched stalks. Striking in mass because of the abundance of bloom.

HIDALGO 87-87 (Mohr 1925) E.89, G.87, M. S. 40". A very large lavender-pink self of good form and substance on tall low-branched stalks. A charming soft pink effect in mass.

HIGHLIGHT (Nesmith 1930) E.82, G.86, M. S. 28". A very soft clear yellow. A flower of medium size but distinct and waxlike in appearance, on short-branched stalks.

HIGH TIDE (Barber 1930) E.87, G.84, M. S. 34". S. lavender-blue; F. a shade darker, edged yellow at base; bright yellow beard. A large flower of good form, not unlike Asia in attractiveness.

HIPPOLYTA 90-80 (Hort 1921) E.80, G.85, M. S. 32". S. light lavender-blue; F. lighter shade; orange beard. A mauve effect in mass. A medium-sized flower of good form and carriage, which for the landscape is almost in a class with Phyllis Bliss and Lady Lyng, surpassing both in color and substance.

HOARFROST (Morrison 1930) E.78, G.86, M. S. 30". A white of wax-like texture, produced in profusion on slender stalks; rich golden yellow beard. While it is neither large nor tall, yet it is so vigorous and free-flowering that it soon fills its place in the border.

HOMER C. (Morrison 1924) E.85, G.86, M. S. to L. 32". An intense velvety red-violet on the lines of Opera. A flower of large size, excellent form and carriage that attracts attention.

HORIZON (Morrison 1924) E.82, G.88, M. S. 36". A uniform light blue-lavender self, the color of Carrida; beard light yellow. A vigorous grower producing large, well-formed flowers on tall-branched stalks in profusion.

HUSSARD 74-74 (Vilmorin 1924. C.M., S.N.H.F. 1920 and 1922. Special Prize 1922) E.83, G.90, L. 30". An unusual deep toned blue self. An excellent flower of medium size on the order of Wedgewood, but of a lighter shade. Generally underestimated for mass effect, being of a fine color, very free-flowering and reliable and one of the last to bloom.

HYACINTHUS (Williamson 1928) E.82, G.85, M. S. 34". S. arching, vinaceous lilac, shaded old gold at base and veined maroon; F. flaring, roods violet, lighter at margin, haft veined maroon; bright orange beard. A large free-flowering bicolor of a distinct coppery-red tone.

HYDROMEL (Williamson 1928) E.80, G.85, M. S. 30". S. yellow ochre; very velvety, Victoria lake. A medium-sized, richly colored flower of good form and substance.

HYPERION (Bliss 1921) E.90, G.86, L. 34". S. glossy lavender-blue; F. bright violet, white at haft with heavy brown reticulations; yellow beard; fragrant. Similar to Ann Page in size and form but standards are of a deeper color. A very large flower produced on tall branched stalks.

IDEAL (Cayeux 1923. C.M., S.N.H.F. 1923) E.87, G.85, M. S. 30". S. pure blue; F. deeper shade of rich royal blue, being almost a self; orange beard. A distinct and beautiful clear blue color in same color class as Wedgewood, although not equal to that variety in habits of growth but is larger and of better substance.

IMPERATOR 83-84 (Cayeux 1923. C.M., S.N.H.F. 1921; A.M., R.H.S. 1927) E.87, G.92, L. 40". S. clear violet tinted buff; F. beautiful shade of reddish-violet, reticulated red-brown at the throat; orange beard; fragrant. On the order of Ember and Seminole. In coloring is similar also to Edouard Michel, being more of a reddish-bronze and a larger and better formed flower. A very free-flowering variety of great beauty.

IMPRESSARIO (Morrison 1927) E.88, G.85, M. S. to L. 40". S. lobelia violet; F. livid purple, shaded lobelia-violet; conspicuous bright yellow beard. A huge flower of heavy substance on tall, fairly strong, low and well-branched stalks.

INCA 75-76 (Farr 1922) E.80, G.85, L. 34". S. clear deep saffron yellow; F. velvety dark plum, edged golden in medial line and reticulations at base. A small but brilliant tall growing variety of merit not widely known.

INDIAN CHIEF (Ayers 1929) E.90, G.92, E. to M. S. 36". S. bright amaranth purple; F. rich velvety pansy purple, shaded coppery brown; rich yellow beard; fragrant. A large flower of fine form, color and substance on tall well-branched stalks. Along with Red Wing, Numa Rumestan, Hernani, Senlac, Red Dominion, Joycette, Dauntless and Rubeo, is one of the best new red-toned varieties.

IRIS KING 80-80 (G. & K. 1907. A.M., R.H.S. 1916; A.M. Haarlam; A.M., R.H.S. 1929) E.83, G.87, M. S. 24". S. old gold; F. very broad, rich and bright velvety crimson-mauve margined with gold. Very large massive flower of good form and substance and one of the most popular variegatas.

ISHTAR (Sturtevant 1925) E.87, G.82, E. to M. S. 34". A lavender-buff blend; bright orange beard. It resembles Sindjkha but is brighter, with more yellow. A vigorous, free-flowering variety of wonderful form, good substance and the largest size.

ISIS 77-83 (Van Tubergen 1907. A.M., R.H.S. 1904) E.80, G.85, M. S. 34". A violet-blue self; very light blue beard; vigorous and free flowering. A large flower of good form, very highly recommended as one of the best cheap blue pallidas.

ISOLINE 83-84 (Vilmorin 1904. C.M., S.N.H.F. 1905; A.M., R.H.S. 1910) E.83 G.85, M. S. to L. 32". S. silvery rose, flushed bronze; F. mauve, shot and veined with gold, golden yellow crest; bright golden beard; sweetly scented. A distinct and charming blend with fair habits, producing flowers of good form and substance.

ISTRIA 83-79 (Dykes 1922. A.M., R.H.S. 1927) E.85, G.88, V. E. 20". S. well arched, edges slightly waved, pure white, very faintly flushed the palest green; F. white, veined and penciled greenish white; very sweetly scented. A vigorous and free flowering variety on stout-branched stalks. A beautiful flower of wonderful form and one of the earliest to bloom.

JACINTO 80-80 (Berry 1924) E.80, G.85, E. to M. S. 34". S. light lobelia violet; F. ageratum violet, edged darker; yellow beard; fragrant. A medium sized blend with a soft pinkish cast produced in abundance on tall well-branched stalks.

JACQUELINE GUILLOT 82-83 (Cayeux 1924. C.M., S.N.H.F. 1923) E.85, G.90, L. 34". Pure lavender-blue self with a lustrous surface; white beard. A vigorous well-branched variety—being very desirable as it is a most free-flowering large late blue.

JACQUESIANA 75-78 (Lemon 1840. H.C., R.H.S. 1893 and 1916) M. S. E.78, G.82, L. 30". S. orange-crimson shaded copper; F. flaring, velvety rich deep maroon; a russet-crimson effect; bronzed orange beard. An old richly colored iris.

JANE WILLIAMSON (Williamson 1928) E.78, G.85, M. S. to L. 30". S. arching, bright vinaceous lilac, base shaded old gold and veined maroon; F. flaring, dark vinaceous lilac shaded old gold and veined maroon; bright orange beard; fragrant. A small though showy and very free-flowering variety, charming for its pink pastel effect in mass.

JASON (Wallace 1929) E.87, G.85, M. S. 40". A bright golden yellow self, occasional coppery-brown marks at haft. A flower of medium size, good form and color on tall, rather slender stalks. Would be in a class with Pluie d'Or and Sunlight, though not so large or well branched, if it were a clear yellow.

J. C. WELD (Perry 1923) E.84, G.85, V. L. 34". S. light rosy-purple; F. brilliant crimson-plum, shaded violet-brown base; light orange beard; fragrant. A very effective large open flower on tall branching stalks. In a class with Leverrier but not so red in mass. Of value principally because it is so very late.

JEAN CHEVREAU 83-81 (Cayeux 1923. C.M., S.N.H.F. 1922) E.87, G.85, M. S. 30". S. cream, shaded yellow-bluff; F. milky-white, dotted violet-brown in the throat and around the edges; heavy yellow beard; fragrant. A vigorous and free flowering variety on the order of Mme. Chobaut. Distinct and beautiful as a cut flower.

JEANNE D'ARC 73-71 (Verdier 1907. A.M., R.H.S. 1916) E.75, G.78, E. to M. S. 26". White, tinted lavender. A dainty medium sized variety of a pleasing shade on the order of Mme. Chereau. Beautiful under artificial light. One of the most popular of the older varieties, kept largely for the friends it makes.

JOYA 81-82 (Morrison 1922) E.85, G.86, E. to M. S. 28". Very deep blue self; very large, of good form and habits. One of the deepest blue early varieties on the order of Yolande, very vigorous and free flowering.

JOYCETTE (Sass, J. 1931) E.92, G.94, M. S. 40". S. deep Corinthian red; F. Morocco red; prominent deep orange beard; fragrant. A red with an undertone of buff. A flower of medium size, good form and substance that is brighter than Red Wing though not as large, on tall well-branched stalks. One of the most fascinating of the new reds.

JUBILEE 85-84 (Sass, J. 1923) E.85, G.82, M. S. 26". S. ruffled, buff, tinted soft pink; F. satiny buff, the hafts and edges veined and heavily spotted dark copper; beard orange tipped brown; fragrant. A slow growing, very large, free-flowering plicata of undoubted merit. Distinct and beautiful, surpassing Mme. Chobaut in size, charm and beauty, but not equal to King Karl and Quevera in these respects.

JULIA MARLOWE 85-85 (Shull 1922) E.88, G.90, E. to M. S. 36". S. Chinese violet, shaded light mauve; F. bright velvety red-purple, prominent dull purple markings at base; orange beard; sweetly scented. A large flower of good form and substance, lasting long in flower over a long period, producing a wonderful violet-red effect in mass.

JUNIATA 78-81 (Farr 1909. A.M., R.H.S. 1931) E.82, G.85, E. to M. S. 38". A clear violet-blue, almost self; orange beard; sweetly scented. A medium sized flower of a desirable color being of a deeper tone than Princess Beatrice. Vigorous, free flowering, and very effective for a tall mass.

KALIF (Sturtevant 1924) E.82, G.87, L. 34". S. pale violet; F. deep analine-lilac; orange beard. A large and beautiful flower. Very effective in the border.

KALOS 80-77 (Sass 1924) E.82, G.85, M. S. 30". A white rose flushed flower on the order of Caroline E. Stringer. Lighter in effect and of different form. A delicately colored flower though, only slightly branched; but beautiful under artificial light. I do not believe this variety has been fully appreciated.

KANSAS (Timmerman 1926) E.85, G.87, M. S. 38". S. Chinese violet, shaded lilac; F. light purple, shaded violet; orange beard. A very large flower on tall-branched stalks. A ruffled pink-toned flower almost a self, which is very attractive.

KASHMIR WHITE 86-81 (Foster 1913. A.M., R.H.S. 1914 and 1931) E.90, G.85, M. S. to L. 38". A beautiful clear white, occasionally a very faint touch of lavender, rich yellow beard; fragrant. Very tall, well branched, free flowering variety of fair habits. One of the best whites when well grown.

KATHERINE McFARLAND (Spitzer 1928. H.M., A.I.S. 1928) E.84, G.87, M. S. 32". S. mulberry purple; F. rich, deep purple; bright orange beard. A very dark purple, almost a self. A flower of medium size. Somewhat on the order of Mme. Henri Cayeux, being a shade lighter with more purple.

KATHRYN FRYER 76-73 (Fryer 1917) E.83, G.80, L. 34". S. very large clear straw-yellow; F. velvety maroon-red with heavy creamy white reticulations; orange beard; sweetly scented. A vigorous, tall growing, free flowering and showy variegata, being superior to W. J. Fryer which it closely resembles, but not as large as Argynnis. Retained because it is late.

KEDRON (Wallace 1929) E.84, G.88, M. S. 34". A soft blue-violet; F. rich bluish-violet; shading violet-carmine at base; bright orange beard. A very large flower of good form and substance, lasting long in bloom, on tall branched stalks. A splendid profuse bloomer.

KESTREL 85-84 (Morrison 1922) E.87, G.85, M. S. 34". A blending of rich lobelia and velvety nigro-sin violet tones, on the order of Glamour but of a redder tone. A vigorous, richly colored iris of rare beauty and charm.

KING JUBA (Sass, H. P. 1931) E.94, G.90, M. S. 38". S. deep golden yellow, deeper at base; F. dahlia carmine, lighter at margin; rich orange beard; fragrant. A very large flower of good form, color and substance on tall, low and well branched stalks; vigorous and very free flowering over a long period. One of the best variegatas to date.

KING KARL 85-83 (Sass, J. 1925. A.M., A.I.S. 1927 and 1931) E.87, G.85, M. S. to L. 28". S. apricot yellow shot bronze; F. creamy white, heavily dotted and reticulated lavender-rose; beard light orange; fragrant. While not widely branched, yet it is a charming colonial buff combination, beautifully frilled, on the order of Jubilee but larger, taller, and better in every respect, being surpassed only by Quevera.

KING MIDAS (Mead 1928) E.92, G.87, M. S. 34". S. old gold, shaded garnet-brown; F. velvety garnet-brown, edged old gold; haft deep yellow; prominent orange beard; fragrant. A rich and stately flower of fine form on tall well-branched stalks. A wonderful harmony of color, very essential in the border.

KING TUT 84-85 (Sass, H. P. 1926) E.88, G.90, M. S. to L. 30". S. cacao brown; F. Hessian brown; golden-yellow beard. A brilliant red-brown effect that is fascinating, resembling Mrs. Valerie West in color and charm though not as tall or well-branched.

KLAMATH (Kleinsorge 1929) E.90, G.87, M. S. 36". S. Hyssop violet; F. prune-purple, veined red-brown at haft; rich yellow beard. A large bold flower of good form and substance on tall branched stalks. It is a great improvement on Lent A. Williamson in color with more brown, being taller, better branched and, which for effectiveness, rivals Mrs. Valerie West.

KNYSNA 74-76 (Bliss 1917. C.M., R.H.S. 1916) E.82, G.78, L. 24". S. long, arching clear deep yellow; F. deep velvety red-brown. A small flower, very similar to Solana but brighter and ten days later.

KOCHII 75-80 (Kerner 1887. A.M., R.H.S. 1916; 1927) E.84, G.86, E. 20". A rich deep violet-purple self. An old, very free-flowering variety highly recommended for mass planting because of its density of color, although of a dark shade, and good form.

KURDISTAN 80-84 (Dykes 1922. A.M., R.H.S. 1927) E.82, G.90, V. E. 18". S. reddish-purple; F. rich dark purple, almost black. A small though striking dark colored variety. A very profuse bloomer lasting long in flower, very highly recommended for low mass.

LA BOHEMIENNE (Millet 1926) E.85, G.82, M. S. 28". A deep hellebore red, flushed red-brown, almost a self; deep orange beard. An unusual color.

LABOR 86-87 (Cayeux 1926) E.86, G.88, M. S. 32". A new and distinct violet-heliotrope, almost a self, the falls being only slightly deeper; yellow beard; fragrant. A fairly vigorous and free-flowering variety with a new and brilliant coloring that is sure to attract attention.

LADY BYNG 80-83 (Bliss 1922) E.82, G.87, L. 32". A clear pale lavender self, slightly suffused and reticulated rose, producing a pink effect; beard pale yellow. Slightly darker than Mlle. Schwartz with the shape and charm of Susan Bliss. A vigorous and very free-flowering attractive late variety of good form and substance.

LADY CHARLES ALLOM 72-78 (Perry 1921) E.82, G.85, M. S. to L. 34". S. broad, incurved rich blue; F. dark blue, almost a self; bold white beard. Very large flowers of good form and great substance on branched stalks. In a color class with Ideal. A good landscape variety and one of the best of its class.

LADY LILLIAN (Burchfield 1925) E.85, G.90, M. S. 34". A light phlox-purple self; bright orange beard. A medium sized flower of good form and color and very free flowering over a long period. An excellent landscape variety which approaches the high standard of Dr. Chas. H. Mayo, and Mrs. Marion Cran.

LADY MARY HUDSON (Murrell 1931. Silver Medal R.H.S. 1931) E.90, G.90, E. 34". A glistening silvery white when opening becoming white, flushed light yellow at the haft; light inconspicuous beard. A very vigorous, free-flowering variety of large size, fine form and finish on low and well-branched stalks. A new variety which has been well received in England, but not previously available in this country.

LADY SACKVILLE 84-83 (Perry 1923) E.87, G.82, M. S. 34". S. delightful shade of clear silvery-blue; F. rich violet-purple; bright orange beard. Similar to Afterglow with more blue, being larger and darker. A very large flower of a wonderful color and fair substance.

L'AIGLON 86-87 (Shull 1926. H.M., A.I.S. 1924) E.87, G.90, M. S. to L. 34". S. livid purple to cinnamon drab; F. Schoenfeldt's purple. A large flower of fine form, producing a dark red effect not unlike Ambassadeur, though of a brighter tone.

LAMIA (Sturtevant 1927) E.85, G.87, M. S. 38". A light rose-pink blend; lighter with more pink and less yellow than Mme. Cheri, which it resembles, but is larger and of better form; rich orange beard. A flower above medium size, of good form and substance, vigorous and free-flowering, on tall branched stalks.

LANEIGE 71-78 (Verdier 1912. C.M., S.N.H.F. 1914) E.75, G.80, M. S. to L. 22". Clear wax white without any veining; flaring falls, clear yellow beard; fragrant. A medium sized vigorous grower. Later than White Queen. In a class with White Knight, but not so tall or well branched, though of better substance.

LE CORREGGE (Vilmorin 1927. C.M., S.N.H.F. 1926) E.93, G.88, M. S. 34". S. light bronze, suffused violet-gold at base; F. rich velvety wine red; prominent brilliant orange beard; fragrant. A browner but brighter colored Ambassadeur, of very heavy substance lasting long in flower, being up to the same high standard as Mrs. Valerie West which it also resembles. A large flower, low branched, of wonderful carriage and form.

LE GRAND FERRE 85-83 (Cayeux 1924. C.M., S.N.H.F., International Iris Congress and Special prize for best new seedling, 1922) E.90, G.85, M. S. to L. 36". S. grayish fawn tinted heliotrope; F. vinous-rose washed with buff towards the margin; brown reticulations on light throat; good orange beard; fragrant. An iris of an unusual and attractive color. A very large flower of the same pastel shades and charm as Mme. Durrand.

LENT A. WILLIAMSON 88-88 (Williamson 1918. C.M., S.N.H.F. 1924; A.M., R.H.S. 1929) E.90, G.87, M. S. 36". S. very broad, lavender-violet, blended with rich yellow; F. drooping, very large, velvety pansy-violet; golden beard and haft; fragrant. A large flower of good substance though color bleaches some seasons. Mrs. Hetty Matson is a decided improvement in this respect. Surpasses Prospero though not as tall or free flowering. A bicolor of merit that is greatly admired even though surpassed by several new introductions.

LEONATO 88-78 (Hort 1922. A.M., R.H.S. 1927) E.90, G.87, E. 38". S. pale lavender passing to silvery heliotrope; F. flaring, slightly darker shade, dark reticulations on white haft; bright orange beard; sweetly scented. A tall, very large flower, of good form and substance, on the lines of Lady Foster, with better habits.

LEOTA (Fryer 1923) E.75, G.76, V. E. 20". Pale creamy white when first opening, becoming pure white. Occasionally a faint bluish tinge. A very vigorous variety retained because it is so very early and so free-flowering.

LEVERRIER 86-82 (Denis 1917) E.88, G.93, M. S. 40". S. a distinct shade of mauve; F. velvety clear rich pansy-violet, heavily veined reddish-brown on white throat; orange beard; fragrant. Large flowers on tall, well-branched fairly strong stalks. A vigorous grower of magnificent form, producing a brilliant reddish-violet effect in mass over a long period.

LINDBERGH (Arbuckle 1928) E.85, G.88, M. S. 38". S. Bradley's violet; F. rich pansy violet, shaded lighter at edge; bright yellow beard. An attractive flower of medium size, good form and habits. A strong and most desirable color, surpassing a large field of violet-bicolors for landscape purpose.

LIONNEL MILLET 73-73 (Millet 1895) E.72, G.80, M. S. to L. 22". S. old gold; F. azure blue shading to old gold; rich yellow beard. A very small but distinctly beautiful flower, on the lines of Ochracea but not so large or tall.

LODESTAR (Hall 1925. A.M., A.I.S. 1927) E.85, G.87, M. S. to L. 32". S. wonderful, clear lemon-chrome; F. velvety claret brown, lemon-chrome border. A medium sized flower of fine form and finish, especially striking in mass.

LOHENGRIN 76-70 (G. & K. 1910. A.M., R.H.S. 1915 and 1916) E.75, G.80, E. to M. S. 22". S. pure light analine-blue; F. bright pale violet; a conspicuous light orange beard. A silvery pink effect. A beautiful old Pallida, retained for the friends it makes.

LONA 84-83 (Sass, J. 1923) E.87, G.82, E. to M. S. 28". A soft buff, sanded purple; rich yellow haft; conspicuous orange beard; fragrant. A delightful and unusual blend of the coloring of Mme. Chobaut but larger and of better form and a lighter more delicate coloring.

LORD LAMBOURNE 84-85 (Perry 1923. A.M., R.H.S. 1929) E.82, G.88, E. 40". S. rose-buff suffused pale bronze; F. rich madder-crimson reticulated white at base; bright yellow beard; sweetly scented. Abenda produces a similar color effect. A large flower of good form on tall well-branched stalks. An iris of wonderful color in mass.

LORD OF JUNE 88-78 (Yeld 1911. A.M., R.H.S. 1915; Silver Medal, M.H.S. 1921; A.M., R.H.S. 1927) E.92, G.87, M. S. 38". S. light lavender-blue; F. deeper shade reticulated brown; sweetly scented; prominent yellow beard. A large flower of good form, only fault being that standards lack substance. A bicolor that always attracts attention.

LOS ANGELES (Mitchell 1927) E.92, G.87, M. S. 36". A pure white, faintly edged very light blue; golden yellow beard; fragrant. A very large flower of the finest form, low and well branched. A very fine variety.

LOUDOUN (Fendall 1924. A.M., A.I.S. 1924) E.90, G.85, M. S. to L. 32". S. clear amber; F. white, shot and flushed amber. Excellent form and substance. An unusually attractive and distinct iris of a new and rare color. Surpasses Jean Chevreau, Mme. Chobaut and others in this group.

LOUIS BEL 85-81 (Denis 1921. C.M., S.N.H.F. 1925) E.87, G.84, E. to M. S. 28". S. very dark velvety pansy-violet; F. deep violet, almost black, a matchless color; beard pale yellow tipped blue; fragrant. A very large flower on stout branched stalks. Not a brilliant but distinct and rare color.

LOUIS DAVID (Cayeux 1928) E.87, G.84, M. S. 34". S. dark yellow, shaded coppery-brown; F. rich old rose, edged coppery brown; orange beard. A large flower with a distinct and attractive color on well-branched stalks.

LUCIANE (Cayeux 1928) E.84, G.86, V. L. 34". S. bright lilac; F. reddish violet, shaded lighter at edges, throat white, veined violet. A large flower of unusual color on well-branched stalks; very vigorous and free flowering. Of value principally because it blooms so very late.

LULWORTH 76-79 (Dykes 1923) E.76, G.82, M. S. 26". S. light violet-blue, slightly darker at the margin. F. almost horizontal, deep violet-purple, veined royal blue, heavily reticulated at the haft on white. A vigorous, slightly branched, free flowering variety of medium size and great substance lasting long in flower.

LUSTRE (Dykes 1925) E.82, G.85, E. 28". A pure violet-purple of refined form. A strong growing vigorous, very free flowering variety on short, well-branched stalks. A desirable early Pallida producing a red effect in mass.

MAGENTA (Cayeux 1927. C.M., S.N.H.F. 1929) E.92, G.88, M. S. to L. 36". A deep clear toned amethyst violet self; orange beard; fragrant. A large flower of the finest form and substance, on tall low branched stalks, vigorous and very free flowering, possessing unusual charm and beauty.

MAGNIFICA 87-85 (Vilmorin 1920. C.M., S.N.H.F. 1920) E.91, G.87, E. to M. S. 36". S. light violet-blue on white. Of an appealing tone but rather weak substance; F. long, drooping, deep reddish-violet, reticulated brown; good orange beard; very sweetly scented. A very large flower produced on stout branching stalks. Moderately free flowering. A very impressive and beautiful bicolor.

MAGNIFICENT 79-79 (Fryer 1923. H.M., A.I.S. 1920) E.88, G.89, E. to M. S. 34". S. open and inclined to flop; bright violet-rose; F. very large and long. Rood's violet approaching crimson, reticulated bronze at base; conspicuous orange beard; sweetly scented. A very brightly colored extremely large, free flowering slightly branched variety, that would be outstanding except for floppy standards of fully open flowers. Redder in effect than Germaine Perthuis and lighter and taller than Opera.

MAJESTIC 88-87 (Bliss 1923) E.91, G.90, M. S. to L. 36". S. arched, pale bluish-mauve; shaded light bronze at base; F. flaring, long, purple, edged blue-violet, reticulated brown at base; yellow beard; very fragrant. Vigorous and free flowering with stout branching stalks. The enormous flowers are of the finest form, great substance, lasting long in flower, with a rare velvety finish. One of the very best blue toned bicolors and a flower of great beauty.

MAMIE 78-80 (Cayeux 1906. A.M., R.H.S. 1916) E.82, G.84, E. 28". S. white, frilled, violet; F. white, penciled and margined violet. An old variety with lots of friends, on the lines of Mme. Chereau but larger and better in every respect, being superior in size, form, substance and more reliable.

MAORI PRINCESS 82-81 (Shull 1923) E.82, G.85, M. S. to L. 22". S. empire yellow; F. burnt lake, richly bordered with empire yellow. On the order of Maori King but larger and taller. Similar also to Marsh Marigold but a more brilliant and richly colored variegata, but not as free-flowering.

M. A. PORTER (Lapham 1929) E.92, G.88, M. S. to L. 35". S. clear intense blue; F. deep, velvety violet-purple; bright orange beard; fragrant. It is in a color class with Petruccio, Argos and Ambassadeur, the stalk being better branched, the falls clearer with more blue and more free flowering. A very large flower on strong branched stalks that is sure to attract attention.

MARGERY 83-79 (Dean 1922) E.85, G.87, M. S. 40". S. light wisteria-violet; F. Bradley's violet; deep chrome-yellow beard; sweetly scented. A vigorous free flowering, very large and beautiful flower being an improvement on Lady Foster which it resembles, being larger and taller, on well-branched fairly strong stalks.

MAJORIE TINLEY 81-81 (Perry 1923) E.90, G.88, M. S. to L. 38". S. arching, broad, soft lavender-blue, overlaid yellow; F. dark mauve; bright yellow beard; fragrant. A very large flower produced on tall stiff branching stalks in great profusion. A Pallida of great beauty and refinement, surpassing Harpallion in color form and substance.

MARQUISETTE 85-86 (Cayeux 1926. C.M., S.N.H.F. 1924) E.88, G.85, M. S. 32". A shrimp pink self; yellow beard; fragrant. A medium sized flower of wonderful form and substance lasting long in flower on well-branched stalks being surpassed by Frivolite, which is of a deeper tone and more free-flowering.

MARSH MARIGOLD 82-81 (Bliss 1919. A.M., R.H.S. 1927) E.82, G.85, L. 28". S. pale golden yellow; F. deep purple-brown, bright yellow margin. A very striking yellowish-brown effect. Darker than Iris King. On the order of Maori King but larger, taller, and superior in every way.

MARY BARNETT 88-90 (Cumbler 1926) E.87, G.88, M. S. 32". A light lavender self resembling Princess Beatrice in color, being a little lighter, having a more prominent and brighter golden beard surrounded by charming golden halo; very fragrant. A very fine flower on short branched stalks.

MARY GIBSON 84-85 (Perry 1922. A.M., R.H.S. 1927) E.85, G.89, M. S. 36". S. delicate light buff, overlaid old rose; F. old rose suffused bronze with yellow base; bright, prominent orange beard. A distinct and beautiful iris of medium size, unlike any other, being very free flowering and reliable, although producing but few flowers on a stalk.

MARY WILLIAMSON 79-80 (Williamson 1921) E.87, G.83, M. S. 28". S. white; F. flaring, purple with wide silvery white border; fragrant. In class with B. Y. Morrison. A medium sized, charmingly ruffled flower of great refinement and beauty on tall, slender, short-branched stalks.

MASSASOIT 74 (Farr 1916) E.72, G.88, M. S. to L. 24". A very distinct shade of metallic Venetian blue, almost a self; rich yellow beard; fragrant. Small but charming in low mass, being unsurpassed by any other cheap variety for a striking effect in the front border.

MASSENA (Cayeux 1924) E.85, G.88, M. S. 40". A pink-lilac self. A very large, well-branched variety that is somewhat darker than Mme. Celine Bouscant and not so much pink as Aphrodite, yet with the effectiveness of Sweet Lavender at a distance. Resembles Harriet Presby also but more widely branched and a larger flower.

MAUNA LOA 72-72 (Berry 1926. A.M., A.I.S.) E.86, G.90, M. S. 36". S. violet; F. rich dahlia-purple. A brilliant flower, large and of good substance on tall fairly strong well-branched stalks.

M. BRUN 84-81 (Denis 1921) E.87, G.85, M. S. 36". S. lavender-blue, heavily shaded old gold; F. light purple, with an undertone of maroon; rich orange beard. A large flower on the order of Mme. Durrand and Le Grand Ferre, but with more purple and less yellow. Vigorous when well established but increases slowly.

MAY SADLER 82-81 (Perry 1925) E.85, G.82, M. S. 36". S. broad, incurved, violet-rose; F. madder-crimson; dark bronze beard. A vigorous, well-branched free flowering variety of medium size and wonderful form, especially effective in the border.

MEDRANO 84-87 (Vilmorin 1920) E.85, G.87, M. S. to L. 26". S. well arched, reddish copper shaded violet; F. dark crimson-purple, almost black; reticulated buff and lavender; bright yellow beard; very sweetly scented. An old, vigorous, very free-flowering variety producing a flower of good form and a rich velvety texture with some of the charm of Allies, in a low mass of coppery-brown, a color note, needed in most gardens.

MELCHOIR (Wallace 1927) E.90, G.88, M. S. 36". S. deep violet, shaded old gold; F. velvety amaranth-purple; bright orange beard. A very large flower of good form and habits, on strong well-branched stalks, resembling, but with more red than Germaine Perthuis and more brown than Mrs. Valerie West. A very fine flower.

MELDORIC (Ayers 1930. H.M., A.I.S. 1931) E.92, G.88, M. S. 35". A black-purple self. A very large flower of good form and substance on the order of Blue Velvet with more purple and less blue. A vigorous, free-flowering variety, very highly recommended.

MELROSE 78-78 (Simpson 1926) E.82, G.88, M. S. 30". S. and F. light lavender-purple; bright orange beard; fragrant. Surpasses Mary Orth and Lady Foster while not so bright, yet it is more dependable. Not tall or widely branched but a large attractive bicolor of good substance, presenting a bright lavender-purple effect in mass. Very vigorous and one of the most free-flowering and reliable, producing a riot of color.

MENETRIER 84-83 (Dennis 1921) E.87, G.83, M. S. 36". S. pale yellow, shaded terra cotta; F. rich bronzy-yellow overlaid maroon at center and edged same shade; orange beard; fragrant. A large flower of good substance on well-branched stalks. Not showy but a desirable brown color note.

MENTOR 85-82 (Perry 1923) E.82, G.84, M. S. to L. 32". S. lavender-rose; F. velvety, rich, crimson-purple; golden beard and throat. A charming variety in mass resembling a redder Archeveque but taller and brighter on well-branched stalks. A slow grower until well established.

MERLIN 79-77 (Sturtevant 1917. F.C.C., M.H.S.) E.80, G. 86, M. S. 32". S. cupped lavender-violet; F. rich red-purple, styles yellow; orange beard; fragrant. A large flower of good substance on strong, well though short-branched stalks. A harmony of color much needed in the border.

MESSALINE (Millet 1927) E.92, G.90, M. S. 38". S. pale gold, flushed violet, shaded lighter at margin; F. Corinthian red, veined and shaded gold at base; bright yellow beard enhanced by the wonderful golden throat; fragrant. A strong vigorous, free flowering, very large variety on tall well-branched stalks, possessing great charm and beauty.

MESTOR 83-83 (Perry 1923) E.85, G.88, M. S. to L. 38". S. incurved, broad, light violet-blue; F. broad, rich violet-purple. Vigorous and free flowering, very large and impressive, being a glorious and distinct iris.

MICHELINE CHARRAIRE 90-87 (Denis 1924. C.M., S.N.H.F. 1924) E.92, G.88, M. S. to L. 40". S. and F. slightly waved, pure white, faint touch of amber and very light, bronzy veining at throat; yellow beard; very fragrant. A tall, fairly vigorous grower, being free flowering over a long period, producing very large flower of good form and substance. One of the very best whites, being surpassed only by Purissima in clearness, Wambiska in size, and Shasta in freedom of bloom and habits of growth.

MIDGARD (Sass, H. P. 1926) E.93, G.87, M. S. 32". A golden yellow and pink blend of the largest size and finest form. A soft glowing salmon-pink effect that resembles Allure in charm and rare beauty. A wonderful iris.

MIDWEST 81-80 (Sass, H. P. 1923) E.82, G.84, M. S. 26". A nicely ruffled white, flushed and dotted clear rose; yellow beard; fragrant. An attractive plicata similar to Parisiana but brighter and more pleasing rose color, vigorous and very free-flowering. Charming in low mass.

MIGNARD (Vilmorin 1928. C.M., S.N.H.F. 1927) E.86, G.88, M. S. 34". White, flushed lilac; orange beard; fragrant. The effect is a delicate shell pink self, a charming color. The flower is of medium size produced in profusion, on strong branched stalks.

MILDRED PRESBY 86-87 (Farr 1923. A.M., A.I.S. 1928) E.87, G.90, L. 28". S. warm ivory white, flushed pale rose-lavender; F. rich, dark velvety pansy-violet, faintly edged lavender-white; yellow beard; fragrant. An improvement on the well known Rhein Nixe, being larger and brighter. Opening flowers also resemble those of Salonique, although of better substance and more richly colored. An outstanding iris of merit, very highly recommended.

MIRANDA 79-77 (Hort 1919) E.80, G.85, E. 36". A large rich violet-blue self, being very dark blue in effect; orange beard. A large vigorous free-flowering variety which blooms over a long period. Very desirable.

MIRASOL (Mohr-Mitchell 1929) E.87, G.90, M. S. 34". Clear chrome yellow self; bright orange beard. A flower of fine form, above medium size, very free flowering, of good substance lasting long in bloom, on low and well-branched stalks. A distinct clear toned yellow.

MLLE. SCHWARTZ 88-84 (Denis 1916. C.M., S.N.H.F. 1922; A.M., R.H.S. 1931) E.91, G.85, M. S. to L. 42". A very large pale mauve self; orange beard. Most successful in sheltered position and a dry season. Canyon Mists is slightly more reliable and almost identical color. An iris of unusual form and poise, produced on tall well-branched stalks.

MME. ABEL CHATENAY 85-86 (Cayeux 1924. C.M., S.N.H.F. 1923) E.87, G.82, M. S. 26". S. rosy-lilac; F. heliotrope with white throat reticulated buff; beard yellow. In a color class with Evadne, but not so tall or large as that excellent variety. Surpasses Abenda though of a lighter shade.

MME. CECILE BOUSCANT 89-88 (Millet 1923. C.M., S.N.H.F. 1925) E.96, G.90, M. S. to L. 36". S. a clear orchid pink; F. petunia-violet suffused rose; almost a self; yellow-white beard. Close in color to Thais, being only a shade darker. A very large distinct flower of wonderful form and substance, producing an exquisite light rose effect.

MME. CHERI 84-83 (Sturtevant 1918. F.C.C., M.H.S. 1916) E.89, G.87, M. S. 42". S. vinaceous purple, undertone yellow; F. ageratum violet washed pink, rich yellow undertone; deep orange beard. On the order of Belisaire, larger and lighter tone, also than Sherbert with more yellow and less pink than Nancy Orne. A vigorous variety, producing a very large flower of good form and substance and a pleasing color.

MME. CHOBAUT 81-80 (Denis 1916) E.85, G.82, M. S. to L. 32". S. cream, shaded buff and pink, edged lilac; F. white, edged violet; orange beard; sweetly scented. A strong growing, free flowering plicata which has displaced many other similar and higher priced varieties, King Karl and Loudoun of the older varieties only being superior in this class.

MME. DENIS 76-74 (Denis 1918. C., R.H.S. 1916) E.85, G.80, L. 22". S. iron gray, lined minutely dotted bright violet; F. a lighter shade lined and dotted dark violet; very light orange-yellow margin. A very free-flowering medium sized flower of a distinct and unusual color. Not showy in the garden but very beautiful close by and under artificial light.

MME. DURRAND 92-89 (Denis 1912. C.M., S.N.H.F.) E.92, G.85, M. S. to L. 38". S. tawny buff; flushed amber; F. rich creamy yellow shading buff; lower half overlaid mauve; rich brown reticulations at haft; short bright orange beard; fragrant. A large flower of good form on well-branched stalks; vigorous grower but not a sure bloomer first season after division in some locations. An appealing color tone, approached by Sonata which has better habits.

MME. HENRI CAYEUX 86-85 (Cayeux 1924. C.M., S.N.H.F. 1924) E.90, G.88, M. S. 38". S. smoky reddish-violet; F. velvety dark-crimson, lighter at edges; brown-yellow beard; fragrant. A very large, vigorous and free-flowering variety on the lines of Ambassadeur and the color of Louis Bel although of a darker shade. Not bright but a beautiful iris of great value when properly planted with light shades in the border.

MME. LAREDO (Millet 1924) E.85, G.86, M. S. to L. 30". S. clear blue; F. Parma violet, base lighter and veined amber. A medium sized flower of great beauty on the order of Memory though a slow grower until well established but otherwise of better habits.

MME. SEROUGE (Cayeux 1929. C.M. and Special Prize, S.N.H.F. for one of the three best irises, 1929) E.88, G.87, M. S. 38". S. light violet-blue; F. blackish red-purple; lighter at margin; orange beard. A very much larger Black Prince on a tall, well-branched stalk, very vigorous, strong grower and one of the very desirable intense colors.

MOA 90-87 (Bliss 1919) E.94, G.88, M. S. 40". S. arching and very broad, pure violet; F. broad, almost circular, very smooth, deep violet-purple. Resembles Dominion, though lighter, much taller and better branched. Enormous flowers on very tall, well-branched stalks, free flowering, with a heavy substance lasting long in bloom.

MONTEREY (Mohr-Mitchell 1929) E.90, G.88, M. S. 40". A soft bluish-violet, shaded Bordeaux; F. velvety, dark dahlia-purple, edged lighter; bright orange beard. A large, bright colored flower on tall short-branched stalks, very striking in effect.

MONTOUR (Hall 1925) E.84, G.86, M. S. 24". S. coppery pink flushed magenta. F. velvety, burnt lake; orange beard. A charming pink-brown effect not found in any other variety. Small but striking.

MONTPELIER (Simpson 1928) E.84, G.82, M. S. to L. 30". Both S. and F. strongly shaded, veined and stippled purple-blue on a white background. An unusual plicata of good form that is dainty and attractive.

MOONBEAN (Murrell 1927) E.85, G.88, E. 22". A clear sulphur yellow self; light yellow beard; fragrant. A large flower produced in profusion on strong short stalks. It is not quite equal to Primavera in form, color or stalk but is a few days earlier.

MOONLIGHT 85-84 (Dykes 1923) E.88, G.85, M. S. 30". S. arched and broad, pale amber-yellow; F. straight hanging, smoky sulphur-yellow, with heavy greenish-gold reticulation at the haft; broad, attractive lemon-yellow beard; sweetly scented. Very large flower of good form, except the standards of fully open flowers are cupped, good substance, lasting over a long period, carried on short but well-branched stalks. A unique variety, highly recommended.

MOON MAGIC (Shull 1931) E.88, G.86, M. S. to L. 32". S. napthalene yellow, shaded amber yellow at base; F. creamy white, shaded greenish yellow at margin and mid-rib, deepening at base; prominent light yellow beard. The effect in the border is an unusual creamy white. A large flower of good form and a heavy smooth texture, on strong low-branched stalks.

MOPSA (Hort 1924) E.85, G.86, M. S. 36". S. violet-purple; F. velvety dahlia-purple; bright yellow beard. A large, bright colored flower, of good form, on strong branched stalks.

MORNING GLORY (Kirkland 1929) E.87, G.90, M. S. 34". S. manganese violet; F. cotinga purple, almost a self; orange beard; fragrant. A very vigorous free-flowering variety of medium size, good form and heavy substance on well-branched stalks. The red-violet effect is similar to Morning Splendor though not so bright.

MORNING SPLENDOR 91-91 (Shull 1922. H.M., A.I.S. 1922; Bronze medal, A.I.S. 1926, Silver Medal, Garden Club of America 1926, A.M., R.H.S. 1931) E.91, G.95, M. S. 34". S. petunia-violet; F. rich raisin purple; orange beard. General effect is a rich glowing ruby-crimson with wonderful carrying effect. Tall, well-branched, large flower, good form with excellent substance lasting long in flower over a long period, in fact but few equal it in this respect. A distinct variety and one of the most outstanding introductions to date.

MOTHER OF PEARL 84-84 (Sturtevant 1917) E.88, G.85, L. 38". S. glossy light lavender-blue; F. slightly deeper rich cream at haft reticulated brown; light orange beard; fragrant. A very vigorous, free-flowering variety which has size, form, beauty, and attractiveness.

MOUNT ROYAL (Morgan 1929) E.92, G.90, M. S. 36". S. clear light blue; F. rich dark blue-purple; rich orange beard, tipped lighter; very fragrant. A very large flower of wonderful form and good substance on tall branched stalks.

MRS. A. S. HOYT (Sass, J. 1927. A.M., A.I.S. 1927) E.86, G.84, 24". S. ruffled, light amparo purple; F. white, stippled petunia violet at edge, haft flushed white at center. A low growing bright pink and white plicata. A large attractive flower and an unusual color.

MRS. CUTHBERTSON (Perry 1923) E.85, G.84, M. S. 40". S. soft rose, overlaid apricot, faintly lined old rose; F. bright rosy-crimson, edged silvery white. A handsome iris of large size, on tall, stout branching stalks. Surpassing Muzeries, Diadem and Feronia in color.

MRS. EDWARD HARDING (Perry 1925) E.87, G.90, M. S. 34". S. violet-purple; F. dark violet-purple overlaid black, bronze-yellow beard. A free flowering, very large and beautiful Pallida of good form and wonderful substance.

MRS. HETTY MATSON 77-80 (Perry 1923) E.86, G.88, M. S. 34". S. purple-bronze, showing buff; F. broad rich crimson-purple; conspicuous rich yellow beard. A very large flower of globular form, being a distinct bicolor in a class with Canopus and Lent A. Williamson, being superior to both in color.

MRS. H. F. BOWLES 80-83. (Perry 1923. A.M. 1929) E.84, G.87, M. S. 32". S. soft brown, overlaid old gold; F. brilliant brick-red, with a silky sheen, white lined base; golden yellow beard. A vigorous, free flowering, medium sized, beautiful iris of good form.

MRS. MARION CRAN 79-79 (Perry 1923. A.M., R.H.S. 1929) E.93, G.90, M. S. 36". An unusual shade of brilliant light rose; yellow beard, tipped white; sweetly scented. Medium sized flowers of wonderful form and beauty on tall, well-branched stalks. Similar in color to Solferino. This iris should not be confused with an inferior variety frequently sold under the same name. Imported direct from Mr. Perry.

MRS. PERRY 88-85 (Perry 1924) E.90, G.87, M. S. 30". An unusual shade of silvery white faintly flushed azure-blue; light yellow beard; fragrant. Large well formed flowers produced freely on stout branching stalks. Very highly recommended.

MRS. ROBERT EMMET 86-71 (Perry 1925) E.94, G.90, M. S. 35". Milk white, conspicuous yellow beard surrounded by yellow-lined base; fragrant. Vigorous and free flowering, producing very large flowers of wonderful form and substance. A wonderful iris, when well grown.

MRS. VALERIE WEST 92-91 (Bliss 1925) E.91, G.89, M. S. to L. 34". S. lavender, flushed coppery-bronze; F. very velvety, deep crimson-brown; orange beard; fragrant. A large flower of good substance on rather slender but strong well-branched stalks. The finish of this flower is unexcelled.

MRS. WICHT (Sass, H. P. 1929) E.82, G.86, M. S. 30". S. light cadmium yellow; F. deep maroon; light orange beard. A large flower on short-branched stalks. Attractive and showy.

MURILLO VILMORIN (Vilmorin 1928. C.M., S.N.H.F. 1928) E.85, G.87, M. S. 34". S. phlox-purple; F. velvety, rich, pansy-violet; prominent bright yellow beard. A very large flower of good form and substance which is attractive and showy.

MY LADY (McKinney 1924. A.M., A.I.S. 1925) E.78, G.84, M. S. 32". A delicate white, the falls feathered and shaded lavender-blue. A charming very light blue effect in mass. Although the flower is small and of delicate substance, yet it is a very vigorous and free-flowering variety which always attracts attention. Excellent for cutting.

MY MARYLAND (Sheets 1930. H.M., A.I.S. 1930) E.94, G.96, M. S. to L. 44". S. petunia-violet, flushed rose, shaded ochraceous buff at base; F. deep, velvety amaranth-purple, overlaid garnet-brown, shaded ochraceous buff at base; sweetly scented. The crest, style and stigma are the same golden yellow as the base of the standard and fall, producing a wonderful halo of gold which surrounds the prominent bright orange beard; fragrant. Sir Michael only approaches it in the richness of the throat. A Glowing Embers X Cardinal seedling, resembling the former in color but of a redder tone, and more richly colored, with the form and all the brightness and charm of the latter. A vigorous grower producing enormous flowers of fine form and substance on tall, very strong, magnificently branched stalks. The flowers are produced in profusion over a long period, there being from eleven to twenty-one blooms per stalk. The color carries unusually well on the landscape, being unsurpassed in this respect.

MYSTIC 84-82 (Bliss 1920. A.M., R.H.S. 1927) E.85, G.84, L. 32". S. well arched and frilled, absolutely pure white, purple markings at base only; F. white, with faint plum-red markings; yellow beard. Many very striking flowers of good firm substance open at the same time, are slightly bunched on short and high branched stalks.

NANCY ORNE 78-81 (Sturtevant 1921) E.80, B.85, M. S. 34". S. purple-lilac shaded deep buff; F. argyle purple, shaded yellow. A delightful fawn-pink effect. Vigorous branching habit. Similar to Mme. Cheri but of a different tone and not so large.

NAOMI 84-86 (Sturtevant 1924) E.85, G.87, M. S. 34". S. bright lilac; F. bright velvety dahlia-carmine; beard yellow; fragrant. A large bright flower on well-branched stalks.

NEBRASKA (Sass, H. P. 1927) E.90, G.87, M. S. 34". S. ruffled, apricot yellow; F. apricot yellow lightly striped reddish-brown; rich yellow beard. A very large flower and one of best of the color, on short and high branched stalks.

NEMORALIA (Perry 1929. A.M., R.H.S. 1929) E.82, G.86, E. 38". S. sulphur yellow; suffused lavender; F. lavender mauve, yellow at base; yellow beard. A very large flower of delicate coloring on tall well-branched stalks.

NENE (Cayeux 1928) E.90, G.87, M. S. 38". S. soft clear-lilac; F. old rose, shaded vinaceous, lighter at edge; throat creamy white shaded Bordeaux; bright orange beard. A larger, better shaped Magnifica with more substance in the standards, on taller, more widely branched stalks. An unusually large and striking flower.

NEWTONIA (Donahue 1929) E.86, G.82, M. S. 40". A salmon-pink blend, with a violet-purple undertone; rich yellow beard. On the order of Ember, with more violet and less yellow. A large flower of good form and substance, on tall branched stalks.

NIMBUS 86-82 (Shull 1922) E.87, G.82, M. S. 36". S. light lobelia-violet, edged darker; F. cotinga purple; sweetly scented. Steel gray effect. A tall, vigorous, well-branched velvety bicolor of a distinct but sombre coloring.

NOCTURNE (Shull 1929) E.90, G.85, M. S. 36". S. Dauphin's violet; F. Hyacinth violet to mulberry purple with dark velvety shadings; light yellow beard tipped bluish; fragrant. On the order of Souv de Mme. Gaudechau but is darker and falls more velvety. A large flower of good form and substance on low and widely branched stalks. But few varieties can equal the great depth of color.

NO-WE-TA (Sass, H. P. 1931) E.88, G.86, M. S. 32". S. pale vinaceous; F. cameo pink; bright orange beard; fragrant. A most unusual pink toned blend of large size, good form and substance on strong, short-branched stalks, which always attracts attention. I consider this one of the most promising of the new light pinks.

NUMA RUMESTAN (Cayeux 1928) E.87, G.90, L. 32". S. light vinaceous-lilac; F. amaranth-purple; rich orange beard. A flower above medium size, of fine form and substance, on tall well-branched stalks, producing a bright red effect in mass. A warmer tone than Peau Rouge, a lighter shade than Dauntless and more richly colored.

NUSKU (Nesmith 1930) E.87, G.85, M. S. 34". A lovely old rose colored blend, resembling Isoline in charm. A short branched, vigorous grower which has always attracted attention because of its quiet pleasing color.

NYMPH (Sass, H. P. 1927) E.87, G.90, E. 20". An empire yellow with a rich golden beard. A richly colored flower of medium size, good form and color very fine for the early border.

- OCHRACEA 83-82 (Denis 1919. C.M., S.M.H.F., 1922; A.M., R.H.S., 1922) E.87, G.84 L. 30". S. real old gold, faintly bordered yellow; F. flaring, coppery-yellow, heavily suffused with blue-violet in the center and beautifully dotted brown at the haft; prominent deep yellow beard; sweetly scented. Vigorous and free-flowering, over a long period. Leads as a gold and blue combination, a much needed addition to most gardens. A distinct and attractive flower.
- ODAROLOC 90-82 (Andrews 1924) E.89, G. 84, M. S. to L. 36". A beautiful mauve to lobelia violet self. S. arched and symmetrical and very large; F. wide, long and flaring; orange beard. Very vigorous and free flowering, producing very large flowers of good form on tall, well-branched stalks. A tall Pallida of Princess Beatrice form, presenting more of a pink effect in mass.
- ODENVOGEL (G. & K. 1927) E.84, G.88, M. S. to L. 34". S. light lemon yellow; F. purple-violet, edged deep purple; light yellow beard. A distinct and unusual variegata of large size, good form and habits, surpassing Loreley and other older varieties in this group.
- OKOBOJI (Sass, J. 1930) E.88, G.86, M. S. 32". S. deep livid purple; F. velvety, dark maroon-purple; bronze beard; fragrant. A large, very velvety, dark red toned flower of good form and substance on strong short-branched stalks.
- OLD GOLD (Sass, H.P. 1929) E.82, G.85, M. S. 26". S. primuline yellow; F. ochraceous buff, madder-brown marks at haft; yellow beard, tipped orange-brown. A medium sized flower of good substance, on short-branched stalks. Wonderfully effective in low mass.
- OLD IVORY 78-83 (Sturtevant 1924) E.80, G.86, M. S. 34". A creamy white self, the falls being striped coppery-brown at the haft; rich orange beard; fragrant. A vigorous, free-flowering variety of medium size, good form and substance, on strong well-branched stalks.
- OLIVE MURRELL 83-84 (Perry 1924) E.85, G.87, M. S. to L. 38". S. very large arched, deep lavender-rose shaded bronze; F. slightly reflexed, rich lavender-blue, shot rose and bronze; style arms and beard rich buttercup yellow; very sweetly scented. A vigorous and free flowering rose-tan blend of large size and bright tone on tall well-branched stalks. A charming cut flower.
- OLIVER PERTHIUS 76-78 (Millet 1921) E.82, G.90, M. S. 36". S. lavender-mauve; F. purple-lilac; bright orange beard; fragrant. A vigorous, free flowering variety producing flowers of medium size and good form, somewhat the color of Souv. de Mme. Gaudichau but a little lighter and later blooming. Approaches Dominion in depth of color but of smaller size. An excellent tall landscape variety of great beauty.
- OLWEN (Dykes, 1928) E.88, G.82, M. S. 40". S. clear light blue; F. dark blue; bright orange beard. A large flower on tall, well-branched stalks, that give the impression of a beautiful blue Moonlight, but with better form.
- OLYMPUS 80-83 (Perry 1923) E. 83, G.88 E. to M. S. 38". S. broad, incurved; rose, overlaid soft bronze; F. massive, madder-crimson, heavily reticulated white at the base edged yellow; bold yellow beard. Vigorous and free flowering. A very large flower on tall branching stalks that is distinct and unusual.

OMAHA (Sass, H.P. 1926) E.88, G.88, E. to M. S. 30". S. dark vinaceous; F. vinaceous purple; rich golden throat and orange beard. A large flower of good form and substance, producing a rose-red effect in mass. A charming iris, lighter in tone than Numa Rumestan and Red Wing.

ONYX (Williamson 1928) E.82, G.86, M. S. 34". S. arching, ruffled, white, picric yellow at margin, base veined bright maroon; F. flaring, ruffled, Rood's violet, lighter at edges; orange beard. A flower of fine form and habits.

OPALINE (Williamson 1929) E.86, G.87, M. S. 34". S. delicate rose-purple, with a creamy white undertone, shading greenish yellow at base; F. pale rosolane-purple, shading creamy white at base, veined maroon; cadmium yellow beard; fragrant. A vigorous, free-flowering variety of medium size resembling Midgard though of a deeper shade on well-branched stalks.

OPERA 82-83 (Vilmorin 1916. C.M., S.N.H.F. 1914) E.83, G.85, E. to M. S. 28". S. red-purple; F. purple-violet; reddish-orange-yellow beard; fragrant. A vigorous, free-flowering variety of medium size, fine form and color. Morning Splendor presents a similar effect and is far superior in every way, coming into bloom only a few days later.

OPHELIA 88-87 (Cayeux 1925) E.90, G.88, M. S. 30". S. tan, suffused rose and lilac-purple; F. similar, showing purple-lilac; deep orange beard, slight bronze tinge at base. Remarkable blending of orange, cream, lilac and bronze tints. One of the most charming rose-tan blends of which we have many at this time. A flower of wonderful form and refinement of color.

OPHIR GOLD 82-73 (Andrews 1925) E.82, G.84, M. S. to L. 27". A deep golden yellow self, without veining or marks of any kind. A large, vigorous and free flowering variety, 10 days later than Sherwin Wright.

OREAD 83-84 (Morrison 1926) E.82, G.86, M. S. 32". A brilliant red violet bicolor the falls being only slightly darker, producing a bright rose effect in mass which is charming; bright yellow beard; fragrant. Very vigorous and free flowering. A large flower of fine form and substance and a color which carries especially well on the landscape and which is greatly admired.

OREGON BEAUTY (Kleinsorge 1930) E.88, G.87, M. S. 34". S. aconite-violet; F. velvety, cotinga purple, lighter at edge and at mid-rib; prominent bright yellow beard. A very large, attractive flower, on strong, branched stalks.

OREGON GIANT (Kleinsorge 1930) E.90, G.86, M. S. 35". S. bright violet-purple; F. flaring, very velvety, black-purple; prominent bright orange beard. A very large flower on tall, branched stalks. Unusually rich and velvety.

ORIFLAMME 76-77 (Vilmorin 1904. C.M., N.H.F. 1905, A.M., R.H.S. 1916) E.80 G.85, E. to M. S. 30". S. lavender-blue; F. drooping, violet-purple; red-brown markings; bluish-orange beard. A good variety for mass planting as it is vigorous and very free flowering, surpassing Lady Foster and Eckesachs but not equal to Melrose in habits of growth.

ORIENT PEARL (Murrell 1930. C.M., R.H.S. 1930) E.89, G.88, M. S. 40". S. iridescent light pink, shaded golden buff, lighter at edges; F. a slightly deeper shade, suffused lavender-violet, haft reticulated violet; golden flush at midrib; light yellow beard. A large flower of fine form and finish, very free flowering on tall, well-branched stalks. A new pink-toned blend not previously available in this country.

ORION (Vilmorin 1926. C.M., S.N.H.F., and Special Prize, 1922) E.87, G.90, M. S. 34". S. smoky violet; F. velvety, dark violet, prominent yellow beard. A greatly improved Alcazar being brighter and of better substance.

OSPREY (Berry 1927. H.M., A.I.S. 1927) E.93, G.88, M. S. 38". A very large pale lavender self, golden at throat. Not unlike Mary Barnett in color but a larger flower on taller better branched stalks. A flower of good form and substance lasting in bloom over a long period, approaching Souv. de Laetitia Michaud in charm and beauty.

PADUSOY (Sass, J. 1929. H.M., A.I.S. 1928) E.87, G.87, M. S. 32". A deep lilac-rose self with flaring falls. A large and beautiful flower of fine form and good substance on short well-branched stalks.

PALEMON 82-84 (Perry 1923) E.82, G.85, E. 36". S. apricot; F. apricot, suffused lavender; light yellow beard; fragrant. Somewhat like Afterglow but larger, taller and of a slightly darker shade.

PARC DE NEUILLY 77-80 (Verdier 1910. C. S.N.H.F. 1907, A.M., R.H.S. 1929) E.80, G.85, M. S. 32". Deep violet-blue self; yellowish-blue beard; fragrant. Vigorous and a free flowering richly colored variety. One of the best of the early introductions unsurpassed for mass planting.

PAVANE (Cayeux 1925) E.87, G.85, M. S. 34". S. deep, rich Bordeaux red; F. deep garnet-red, shaded black-purple, orange beard; fragrant. Resembles Bourem but with more rose and yellow being lighter in effect. An unusual flower, rich in color on well-branched stalks.

PEACHES (Sass, H. P. 1931) E.88, G.84, M. S. 34". A coppery-brown and lilac blend; orange beard; fragrant. A large flower of good form on well-branched stalks. A charming color, resembling Clara Noyes, being a shade lighter, with more pink, on a taller, better branched stalk.

PEAU ROUGE 78-82 (Cayeux 1923. C.M., S.N.H.F. 1921) E.80, G.85, M. S. 24". S. rich coppery-red; F. violet-carmine, reticulated yellow; bronze-yellow beard. While brilliant in appearance and quite outstanding in color, it has the fault of not branching well, the flowers seeming to be crowded on the stalks. Vigorous and free-flowering, presenting a rose red effect in mass.

PEERLESS 91-89 (Dykes 1924) E.95, G. 82, M. S. to L. 34". S. very erect, long and broad, light reddish-violet; F. long, wide, and straight hanging deep purple-red, with bronze reticulations; a very brilliant rich gold beard lights up the whole flower. A very slow growing and unreliable variety in many locations, yet vigorous and free flowering when well-established. The flowers are of enormous size, wonderful form, on tall and well-branched stalks, presenting a glowing mahogany-red effect in mass.

PEGASE (Vilmorin 1926) C.M., S.N.H.F. 1926) E.90, G.87, M. S. 34". S. companula violet; F. velevety, petunia-violet; yellow beard. A rich and rare color. A very large flower on well-branched stalks.

PENDRAGON (Bliss 1920) E.89, G.87, M. S. to L. 32". A uniform deep violet-purple. A large flower on medium branched stalks of fine form with flaring falls, and an unusually fine substance, lasting long in flower. One of the deepest and most richly colored varieties.

PERLADONNA 72-82 (Perry 1923) E.82, G.87, M. S. 36". A bright rich blue self of medium size; beard yellow; scented. Very tall, well-branched, free flowering variety of good substance with unusual grace, poise and beauty. One of the most effective light blues for mass planting.

PERSIA (Ayers 1929 H.M., A.I.S. 1928) E.92, G.87, M. S. 40". S. light blue, flushed lavender and brown, deeper at edges; F. bright blue-purple, shaded brown, and flushed gray, lighter at edges; yellow beard; fragrant. A dominating color resembling Avalon though taller and of a bluer tone. A large flower of good form and substance on tall well-branched stalks.

PETRUCCHIO 90-90 (Morrison 1924) E.92, G.88, E. to M. S. 34". S. lobelia violet; F. dahlia-carmine, haft marked red-brown; rich golden beard in a golden throat. Has been compared to Alcazar but to me more like Argos, Orion and Van Dyck, being of a brighter color and better substance on well branched stalks.

PHOSPHOR (Shull 1931) E.85, G.88, M. S. 34". A light yellow self, marked reddish-violet at the haft; orange beard; fragrant. A medium-sized flower of fine form and very heavy substance, on stout branched stalks.

PHRYNE (Cayeux 1925) E.90, G.87, M. S. 36". S. lavender, shaded rose; F. reddish-lilac shading silvery gray at margin; bright yellow beard; fragrant. A very large flower of good form resembling Mme. Durrand with more lavender and less yellow. A flower of great charm on tall well-branched stalks which approaches the desirable color note of Zaharoon.

PICADOR (Morrison 1930) E.90, G.92, M. S. 40". S. honey yellow, mustard yellow at throat; F. mineral-red to dahlia-carmine. I am glad that I introduced this vigorous, tall growing, low and widely branched variety two years ago, which for perfection of form and brilliancy on the landscape has but few equals in its class.

PINK SATIN (Sass, J. 1930. H.M., A.I.S. 1931) E.90, G.92, M. S. 36". A clear rose-pink self; light orange beard; fragrant. A flower of medium size and fine form, good substance, with an unusual satiny finish which has attracted much attention. It is a vigorous, free-flowering variety produced on strong branched stalks, which approaches Dogrose in size, form and color though of a lighter shade.

PIONEER 89-90 (Bliss 1924) E.91, G.93, E. to M. S. 32". S. doomed, large, rich red-purple; F. flaring, very broad and strong, deep glowing red-purple; color solid without veining, almost a self; bright orange beard tipped blue; fragrant. It is a strong vigorous grower, well-branched stems, very free-flowering over a long period. Altogether one of the very best and most distinctive red-purples available at a moderate price.

PIONEER MOTHER (Timmerman 1930) E.84, G.86, L. 30". S. clear white; F. white, delicately shaded wax yellow at base. A pleasing white effect with a heart of soft yellow, enhanced by a bright yellow beard; fragrant. A large flower of good form and substance on strong, well branched stalks.

PLUIE d'OR (Cayeux 1928. Dykes Memorial Medal for the best new iris 1928) E.94, G.92, M. S. 36". A deep chrome to cadmium yellow self; rich orange beard. Close to Coronation in color but a flower of decidedly better form. A remarkably free flowering variety of large size and fine form and substance, on tall, rather slender, although strong, well-branched stalks. I consider this one of the very best yellows and a depth of color not found in any other variety.

PLUMED KNIGHT (Toedt 1927) E.80, G.85, C. to M. S. 30". A ruffled creamy pink flower, delicately veined and stippled lilac-pink, almost a self. A medium size flower, produced freely on high and short-branched stalks. Dainty as a cut flower being especially beautiful under artificial light.

PONGEE (Bretschneider 1930) E.88, G.86, M. S. 34". A deep colonial buff self; bright yellow beard. A vigorous variety produced on tall branched stalks. A medium sized flower of heavy substance with a rich velvety appearance and a color tone essential in most gardens to complete the picture.

PRAIRIE GOLD 86-84 (Sass, H. P. 1926) E.84, G.87, M. S. to L. 32". S. rich dark yellow; F. light yellow; orange beard. A large orange colored flower of good form and substance on well-branched stalks. Very effective in mass.

PRIMAVERA 83-82 (Mohr-Mitchell 1926) E.86, G.90, V. E. 26". A soft primrose yellow self; rich yellow beard; very fragrant. A large flower of fine form and substance, lasting long in flower. Very vigorous and remarkably free flowering over a long period, being one of the best early yellows.

PRIMROSE 88-88 (Sturtevant 1923. A.M., A.I.S. 1928) E.92, G.90 M. S. 30". S. amber-yellow; F. flaring, brighter barium-yellow, center clear lemon-yellow. A deep clear yellow, almost a self. A flower of wonderful form and brilliant color. One of the most desirable yellows.

PRINCE CHARMING 77-80 (Sturtevant 1924. F.C.C., M.H.S. 1915) E.80, G.88, L. 35". Clear white, flushed and veined lilac. A pink toned plicata that is attractive and beautiful. A large flower produced very freely on tall well-branched stalks. A variety which has not received the recognition which it deserves.

PRINCESS BEATRICE 90-90 (Barr 1898. A.M., R.H.S. 1916) E. 93, G.91 E. to M. S. 36". Delicate silky lavender-blue self with flaring falls, waved at edge; white beard tipped orange; sweetly scented. A strong, vigorous grower with wide glaucous foliage. Not always a sure bloomer or rapid increaser first year after division. A flower of heavy substance and a satiny texture lasting long in flower. A selected form of Pallida Dalmatica of wonderful form and rare beauty that should be in every up-to-date collection. The true variety is always scarce.

PRINCESS OSRA 81-80 (Bliss 1921) E.86, G.87 L. 32". Clear white with fine spots and veinings of purple, especially at margin. On the order of Ma Mie but a larger flower with less white, produced on tall well branched stalks. Distinct and one of the best of its type.

PROPHETE (Cayeux 1930) E.87, G.90, L. 34". S. light lavender-rose; F. Amaranth red, shaded coppery-brown; flushed deep, bluish-violet at mid-rib; lighter at margin; light orange beard. A vigorous, very large flower of good form and substance on sturdy branched stalks. A new rose-red not previously available in this country.

PROSPER LAUGIER 83-84 (Verdier 1914. C.M., S.N.H.F. 1915; A.M., R.H.S. 1916 and 1927) E.82, G.86, M. S. 30". S. tan or light bronze-red; F. velvety ruby-purple; light orange beard. Superior as a tan to Jacquesiana and Valery Mayet. One of the best of the older varieties of its class but surpassed by Argynnis and several newer introductions in color but not in price.

PROSPERO 81-82 (Yeld 1920. A.M., R.H.S. 1920) E.85, G.87, M. S. to L. 38". S. bright lavender-blue; F. well rounded, deep red-purple, lighter at margin, brown reticulations; orange beard. Resembles Vincentio but it taller. On the order also of Lent A. Williamson but of a bluer shade. Flowers are of large size, thick substance and good form. Fine, tall, well-branched and free-flowering.

PROTEUS 80-80 (Hort 1924) E.87, G.86, M. S. to L. 34". S. massive, incurved, bright silky heliotrope-blue; F. very long, broad, bright purple-blue; yellow beard. One of the largest varieties.

PUGET (Cayeux 1930) E.86, G.82, M. S. 30". S. waved, golden brown, flushed rose; F. golden yellow, veined and etched, coppery brown and lighter at mid-rib. A most unusual color combination, not previously available in this country, being approached in subtle charm by Mme. Denis.

PURISSIMA 95-95 (Mohr-Mitchell 1927) E.95, G.88, M. S. 42". A pure white. Vigorous, tall and widely branched, of the largest size, wonderful form and heavy substance, lasting long in flower. A remarkable flower for its form, and substance. It takes its place as the best of the class as an individual flower but not as free-flowering or dependable as Shasta and Wambiska in the garden.

PURPLE GLORY (Piper 1927) E.88, G.84, M. S. to L. 28". A large velvety purple self with heavy substance and flaring falls on stout slightly branched stalks; bright orange beard; fragrant. The individual flowers are almost unequalled in color, form and substance but, like Buto and some others, does not produce many flowers to the stalk.

PURPLE HAZE (Sass, H.P. 1927. H.M., A.I.S. 1927) E.84, G.86, M. S. 30". A blue-gray, almost a self, the falls being delicately shaded coppery-purple; yellow beard; fragrant. A large flower, of pleasing color, on short-branched stalks.

QUAKER LADY 72-75 (Farr 1909) E.76, G.82, M. S. to L. 28". S. smoky lavender, shaded yellow; F. blue and gold with bronze and yellow markings at base; orange beard. An old but beautiful, free-flowering blend of medium size with good form and finish. Olive Murrell is very similar but is larger, taller and a brighter rosy-tan. Retained by popular demand.

QUEEN CATERINA 88-88 (Sturtevant 1918. F.C.C., M.H.S. 1915) E.90, G.88, E. to M. S. 34". Pale lavender-violet self with white haft veined bronze; very attractive sheen; rich orange beard; very fragrant. Mlle. Schwartz and Mother of Pearl are similar in color. The size, good form, smooth texture and long lasting qualities of flowers, being vigorous, very free-flowering and well-branched, establish this as one of the most desirable of the older pink toned varieties.

QUEVERA (Sass, J. 1928. H.M., A.I.S. 1931) E.90, G.87, E. to M. S. 34". A buff and pink plicata blend. A most fascinating flower of large size, good form and substance on tall, well-branched stalks. It is in a color class with Loudoun, Jubilee and King Karl, but is of different form, with more yellow, and is an improvement in other respects, being undoubtedly the best of the group.

RAGUSA (Sass, H. P. 1929) E.84, G.88, V. E. 28". S. pansy-purple; F. very dark raisin-purple. One of the best dark purple blends, producing a dark red effect in mass that is very striking.

RAJPUT 81-82 (Sturtevant 1922) E.85, G.90, M. S. to L. 36". A bright violet self with flaring falls; orange beard. Flower of deep color along lines of Avalon, but with more violet and less blue. A beautiful free-flowering variety of good substance, very effective on the landscape.

RAMELDO 80-81 (Mohr-Mitchell 1925) E.78, G.85, M. S. 32". Petunia violet, flushed coppery-brown, almost a self, the falls being only slightly darker. A large flower of good form and substance.

RAMESES (Sass, H. P. 1928. H.M., A.I.S. 1931) E.92, G.88, M. S. 36". S. light russet vinaceous, lighter at mid-rib; F. tourmaline pink; prominent apricot beard; fragrant. A remarkable blend on the order of Midgard but with more yellow in the standards and pink in the falls. It is also of better form, on taller, well-branched stalks.

RAMONA (Mohr 1924) E.83, G.86, M. S. to L. 32". A beautiful blending of petunia-violet flushed coppery-brown at the haft; orange beard; sweetly scented. A vigorous, free-flowering variety with good form and substance which when first opening has the appearance of a small Dolly Madison, but is a more coppery blend.

REALM (Baker 1920. F.C.C., R.H.S. 1931) E.87, G.90, L. 36". Intense pure rich blue self with a conspicuous golden yellow beard. The flowers are of the largest size, fine form and of good substance. Although the stalk is tall it is rather shortly branched, although the blooms are not crowded. One of the best late blues, especially effective in mass.

RED DOMINION (Ayers 1931. H.M., A.I.S. 1931) E.90, G.86, M. S. 36". A clear, intense garnet-red, almost a self, the falls being only a shade darker; orange beard; fragrant. A huge flower of fine form and finish on tall, well-branched stalks. A taller, larger flower, deeper in color than Hernani, Indian Chief, Senlac and Dauntless though not of better habits, form or attractiveness.

REDWING (Sass, H.P. 1926) E.92, G.92, M. S. 34". S. light brownish vinaceous; F. dahlia-carmine. A very large flower of fine form on strong, well-branched stalks, a brilliant rose-red in mass with the color appeal of Indian Chief and Numa Rumestan. A very fine iris, being one of the largest and most free-flowering of the new reds.

REGAN, 79-79 (Hort 1920) E.85, G.88, E. to M. S. 36". Rich violet-blue bicolor, long falls heavily reticulated brown on white haft; canary yellow beard. Remarkable for its rich satiny sheen, good shape, poise and branching.

RENE CAYEUX 84-80 (Cayeux 1924) E.89, G.87, V. L. 32". S. lilac-white; F. creamy reddish-violet, reticulated white at throat. Very large, striking, distinct color on the order of Rhein Nixe, but superior in size and height though not as reliable in the garden, but very late.

REVERIE 83-82 (Sturtevant 1920) E.92, G.86, M. S. to L. 34". S. colonial buff flushed pink; F. unusual tone of deep pink, with lines of a deeper shade; deep yellow beard; fragrant. A flower of wonderful form and color, of exceptional substance, on tall, stout, widely branched stalks.

RHADI (Dykes 1928. Silver Gilt Medal R.H.S. 1928) E.87, G.84, M. S. 35". A very large light lavender on the order of Asphodel and Mother of Pearl in color but with more coppery-brown reticulations at the haft; rich orange beard. An attractive flower of good form and substance. A new variety which is very popular in Europe.

RHEA (Williamson 1928) E.88, G.86, M. S. 34". S. lobelia violet; F. pansy violet; orange beard; fragrant. A charming flower resembling Isoline, being a deeper pinkish-gold blend, a larger flower, on taller and better-branched stalks, with all habits good.

RHEINFELS (G. & K. 1927) E.87, G.88, M. S. 30". S. white, shaded delicate soft blue at edges; F. white, flushed and penciled pale blue at edges and haft; pale-lemon yellow beard, tipped white; very fragrant. A very large and most charming plicata on well-branched stalks.

RHEINGAUPERLE 83-87 (G. & K. 1924) E.87, G.90, M. S. 36". A pure white, beautifully shaded delicate rose pink, almost a self, the falls being only slightly darker; light yellow beard; very fragrant. Of fine form and substance on low and well-branched stalks. The orchid-like appearance of the flower is charming.

RHEIN NIXE 82-83 (G. & K. 1910. A.M., Haarlem; A.M., R.H.S. 1916 and 1927) E.83, G.86, M. S. to L. 28". S. pure white; F. deep violet-blue, edged blue; light yellow beard; fragrant. A very desirable old variety and one of the best in its class.

RHEINTRÄUBE 76-79 (G. & K. 1920. A.M., R.H.S. 1929) E.80, G.85, L. 30". S. a good shade of light violet-blue; F. deep blue, shaded purple, haft reticulated brown; orange beard. A very striking blue bicolor of medium size. Superior in mass to Hiawatha, Azure and Perfection; also to Nine Wells, not so large or tall, but with better habits.

RIALGAR 81-83 (Sturtevant 1924. A.M., R.H.S. 1929) E.80, G.85, M. S. to L. 26". S. bright deep yellow; F. deep yellow minutely dotted crimson-brown; bright orange beard. A medium-sized flower of good form and substance; very vigorous and free-flowering, being one of the most effective variegatas in mass for deep orange effect, a color note needed in most gardens.

RI-KOCHII (Dean 1925) E.85, G.82, M. S. to L. 34". A light yellow and lilac blend; light orange beard. A large, frilled flower on tall, short-branched stalks, resembling J. B. Dumas in color but with better habits.

ROBERT W. WALLACE (Perry 1923. Foster Memorial Plaque, R.H.S. 1931) E.88, G.90, M. S. to L. 36". S. rich violet; F. very rich deep purple, almost black-purple; conspicuous orange beard; very fragrant. On the order of Archeveque but superior in every way. An exceptionally large, tall, free-flowering very dark Pallida of wonderful form, substance and attractiveness.

ROMANCE MURRELL (Murrell 1928. Silver Medal, R.H.S. 1928. A.M., R.H.S. 1931) E.90, G.86, M. S. 32". S. violet-blue, suffused russet-brown; F. flaring, velvety, pansy-violet; rich orange beard; fragrant. The effect is a velvety rosy-bronze, a little deeper tone than Esterel and Allure, which it resembles. Very vigorous and free-flowering, on stout, well-branched stalks. A beautiful flower almost as good as Allure but a darker shade, on taller, better-branched stalks.

ROMOLA 87-89 (Bliss 1924. A.M., R.H.S. 1929) E. 94, G.96, M. S. to L. 38". S. finely arched, pale lilac, tinged pale ivory yellow at base; F. flat hanging, velvety red-violet with close light brown reticulations on the haft; conspicuous yellow beard; fragrant. A graceful form, heavy substance lasting long in flower on tall, well-branched stalks. One of the most vigorous of the Dominion race and with the lightest tone and most delicately colored flowers. A distinct and rare iris and one of the best of the color.

ROMULUS (Cayeux) E.90, G.85, 38". S. bronzy yellow; F. velvety garnet, clearer at edges. A large, very striking flower on tall, well-branched stalks. A vigorous free-flowering variety that is sure to attract attention.

ROSA BONHEUR 2nd. (Cayeux 1926) E.86, G.87, L. 32". S. deep metallic crystalline yellow; E. deep yellow, flushed lavender-violet, deeper at center; bright yellow beard; fragrant. On the order of Ochracea but with more yellow. Cameo is similar but of a lighter shade. A flower of beautiful color, fine form, good substance on well-branched stalks.

ROSADO (Mohr 1925. A.M., M.H.S.) E.90, G.87, M. S. to L. 36". A Chinese violet self, presenting a clear deep pink effect; beard yellow; rich yellow beard; fragrant. A beautiful rose-tinted flower of unusual size, very vigorous and free-flowering.

ROSALBA 80-84 (Bliss 1919) E.82, G.87, E. to M. S. 32". A deep rose, darker than Roseway and darker and taller than Seminole. Not a large flower but of good form, very fine color, well-branched and quite free-flowering. Evadne only of the cheaper varieties produces a more pleasing rose red effect in mass.

ROSE MADDER 82-83 (Sturtevant 1920. H.M., M.H.S. 1917) E.85, G.88, M. S. 38". S. light rose-madder; F. velvety dark rose-madder; orange beard; sweetly scented. A vigorous growing, tall, well-branched, brilliant variety, being very effective in mass.

ROSE-MARIE (Cayeux 1928) E.90, G.87, M. S. to L. 34". S. light violet, suffused lighter; F. flaring, violet-purple, shaded lighter at edge; rich yellow beard; fragrant. A beautifully frilled flower, of fine form and substance, on stout branched stalks. A charming variety.

ROSE OF CUBA (Sass, J. 1930) E.88, G.87, M. S. 36". An Amparo purple self, with a characteristic darker purple blotch on the fall at the haft; orange beard, tipped brown; fragrant. A very large flower of good form and finish, on strong branched stalks.

ROSE UNIQUE 63-69 (Farr 1910) E.78, G.85, V. E. 18". S. and F. bright violet-rose; yellow beard; fragrant. One of the best early pinks, being very effective in low mass.

ROSEWAY 74-78 (Bliss 1919) E.80, G.84, M. S. 26". Deep rose-pink, almost a self; orange beard. One of the brightest of the cheap red Pallidas, not quite as dark as Rosalba. While not large, it is a very desirable well-branched variety for a rose-colored low mass.

ROZANNA (Simpson 1928) E.83, G.85, M. S. 28". A pinkish-lilac, fawn and yellow suffusion, which is aptly described as a peaches-and-cream combination. A vigorous very free-flowering variety of medium size, good form on moderately well-branched stalks. A charming blend that is unusual and attractive.

RUBEO (Mohr-Mitchell 1931) E.92, G.92, M. S. 40". S. deep rose; F. velvety, deep maroon; bright yellow beard. A huge flower of good form and heavy substance on tall, low and well-branched stalks. A new variety which ranks with the best red bicolors.

RUBYD 78-83 (Dykes 1922) E.86, G.87, M. S. 33". S. rich deep reddish violet-purple; F. slightly deeper, brilliant aniline blue beard, tipped ochre-yellow. A vigorous, free-flowering variety which is very effective in mass. Especially beautiful under artificial light.

RUBY PERRY 77-75 (Perry 1923) E.83, G.87, E. to M. S. 34". S. deep rose-purple; F. slightly deeper shade; almost a self; pale orange beard. Similar in color to Rose Unique, but a taller, more vigorous grower with stout branching stalks. Very effective in mass, resembling Mrs. Marion Cran. A desirable dark rose-colored Pallida.

SACRAMENTO (Mohr-Mitchell 1929. H.M., A.I.S. 1931) E.90, G.87, M. S. 42".

S. white, edged and dotted aster-purple; F. white, reticulated aster-purple; prominent orange beard. A very large plicata on the order of San Francisco, which it resembles, although with more color but less substance. A vigorous variety on tall, well-branched stalks.

SANDAKAN (Williamson 1930) E.90, G.86, M. S. 34". S. pale vinaceous drab, shot yellow and purple, edged lighter, shaded yellow at base; F. dahlia purple, lighter at edges; deep chrome beard. A large, vigorous and free-flowering variety of good form and substance on well-branched stalks.

SAN DIEGO (Mohr-Mitchell 1929. H.M., A.I.S. 1931) E.90, G.90, M. S. 38". A deep purple self, remarkable for its size, form and rich velvety finish. It is close to Souv. de Mme. Gaudichau in color but superior in other respects.

SAN FRANCISCO 90-88 (Mohr-Mitchell 1927. Dykes Memorial Medal for best introduction 1927) E.95, G.90, M. S. 40". S. clear white, edged lavender; F. white, edged lavender; a buff tint at the base gives the whole flower an unusually warm glow; golden yellow beard; fragrant. A very large flower on tall low-branched stalks. Of wonderful form and substance, being the best plicata to date.

SAN GABRIEL 85-84 (Dean 1921) E.90, G.87, E. to M. S. 34". Lustrous lavender flushed rosy mauve, almost a self; white beard; fragrant. Very large, tall growing variety on well-branched stalks. An imposing iris of excellent form.

SAN LUIS REY (Mohr-Mitchell 1928) E.88, G.87, M. S. to L. 36". S. red-purple; F. rich purple-violet; rich orange beard. A large flower of fine form and substance surpassing Opera in every respect except in richness and depth of color.

SANTA BARBARA 91-89 (Mohr 1925. A.M., R.H.S. 1931) E.92, G.92, E. to M. S. 38". A very light lavender-blue; almost a self, with horizontal falls. A shade darker than Asphodel. A very large flower of wonderful form, color and substance produced in profusion on tall, well-branched stalks.

SAPPHID 81-85 (Dykes 1922) E.78, G.87, E. 26". A very fine, bright blue with a slight purple tone; almost a self falls only slightly darker; yellow beard. A very large, free-flowering variety resembling Gold Crest in color but earlier and not so large or tall. Especially desirable for a low mass effect early in the season.

SEMINOLE 83-83 (Farr 1920. A.M., A.I.S. 1920) E.83, G.87, M. S. 28". S. dark violet-rose; F. rich velvety crimson; prominent bright orange beard; fragrant. The effect is a brilliant velvety reddish crimson. Somewhat like Opera but of a lighter shade and better habits of growth. Quite large, very free-flowering, excellent for mass.

SENLAC (Bliss 1929) E.90, G.93, M. S. 34". A bright, clear aster purple self. A vigorous, very large, free-flowering variety, produced on tall, strong, well-branched stalks. Deeper red than Peau Rouge, with less yellow, being especially brilliant on the landscape. One of the best of the new red-toned varieties.

**SENSATION** (Cayeux 1925. C.M., S.N.H.F. 1924 and 1926) E.93, G.90, M. S. to L. 34". A beautiful clear blue self; fine horizontal falls; light orange beard; very fragrant. A very large flower of good form and wonderful substance lasting long in flower, on tall, well-branched stalks. One of the best of its color.

**SEQUOIAH** 87-86 (Shull 1924. H.M., A.I.S. 1924) E.90, G.92, M. S. to L. 38". S. light vinaceous lilac, shading olive at base; F. rich velvety dark pansy-purple, bordered lighter; yellow beard. A large flowered, tall, well-branched variety of good form. A very fine iris.

**SERENADE** (Hall 1926) E.84, G.88, M. S. 32". S. rose purple; F. rose purple to liseran purple. A vigorous and free-flowering light pink self of medium size, fine form and finish on low and well-branched stalks.

**SHASTA** 78-83 (Mohr-Mitchell 1927) E.87, G.92, M. S. to L. 34". A clear white of the finest form and substance. A very large flower on tall, high yet well-branched stalks. In addition to being a very fine pure white, its lateness of bloom further enhances its value. Probably the best landscape white to date.

**SHEKINAH** 84-84 (Sturtevant 1918. Silver medal M.H.S. 1917) E.82, G.85, M. S. to L. 34". S. clear light yellow, deepening at base; pale yellow deepening through the center to the orange beard; bronze reticulations at the haft; fragrant. A beautiful medium-sized flower of good form, being one of the good, cheap, tall, light yellows.

**SHERWIN-WRIGHT** 77-76 (Kohankie 1915) E.78, G.82, M. S. 20". Pure golden yellow. A medium-sized flower of good form and one of the best of the older varieties for a low mass. Always popular and deservedly so.

**SHIAWASSEE** (Burchfield 1929) E.90, G.87, M. S. to L. 34". S. light violet-purple, shaded old gold at base; F. velvety, dark purple, flushed vinaceous; wonderful rich yellow beard. A violet-purple bicolor, which for size, color, form and substance approaches the high standard of Petruccchio, being only a shade darker. On the order also of Melchoir with more yellow and less red. A very velvety dark colored variety which for me has increased slowly.

**SHYLOCK** 83-82 (Hort 1922) E.90, G.87, L. 36". Almost a lavender-purple self, with a silvery pink sheen, giving the whole flower a soft and unusual appearance on the order of Leonato but a lighter shade. Very free-flowering and vigorous, of fine substance. A beautiful and distinct color.

**SILVERADO** 81-81 (Mohr 1923) E.82, G.85, M. S. to L. 34". S. silvered dull lavender; F. dull blue; orange beard. A tall, vigorous, free-flowering variety of wonderful form, substance, and finish.

**SILVER MIST** 74-82 (Dykes 1921) E.80, G.85, M. S. 28". Pale porcelain blue dotted silvery white. On the order of but lighter blue in effect than Corrida and Yvonne Pelletier. A very vigorous and free-flowering medium-sized variety of wonderful substance very effective in low mass.

SILVER QUEEN (Perry 1921) E.85, G.87, E. to M. S. 34". S. incurved, delightful silvery white; F. broad, silvery white, overlaid azure blue; pale yellow beard. A large flower of fine form and substance on tall, well-branched stalks.

SILVER RIBBON 83-82 (Williamson 1926) E.86, G.83, M. S. 24". A deep rose pink self with a silvery white band at the center of the fall; prominent orange beard. A flower of medium size, good form and substance, being unusual in color.

SIMONE VAISSIERE 85-84 (Millet 1921. C.M., S.N.H.F. 1924) E.90, G.86, M. S. to L. 34". S. lavender-blue; F. horizontal, violet-blue; red, brown and white reticulations; orange beard. Of the Lord of June type but better standard and more brown in falls. A very attractive flower of wonderful form.

SIMPLICITY (McKinney 1921) E.86, G.82; E. to M. S. 26". A creamy white, delicately shaded lilac-pink on the order of Athene; light yellow beard; fragrant. The delicate salmon pink color tone is very unusual and fascinating.

SINDJKHA 81-80 (Sturtevant 1918) E.83, G.85, V. L. 38". S. deep dull lavender, shaded dark olive buff at base; F. lavender-purple; sweetly scented. An oddly pleasing effect, not unlike Asia but of a darker, duller tone. Not showy in the garden but effective under artificial light. A very large flower of good form with a heavy substance lasting long in flower.

SIR GALAHAD 85-84 (Shull 1924) E.85, G.87, M. S. 30". Mauve and pansy-violet bicolor; yellow beard; fragrant. It is grouped among the pinks and reds, being similar in color to Leverrier and Ensign. A large, bright colored flower of good substance.

SIRIUS (Bunyard 1927. Silver Medal A.I.S. 1927) E.90, G.87, M. S. 34". A clear intense blue-violet self. The flower is very large, of good form and substance and one of the best of the color. It closely resembles Souv. de Mme. Gaudichau, being larger, with more flowers on a better-branched stalk which does not fade. A vigorous free-flowering variety which has not been fully appreciated.

SIR MICHAEL 92-90 (Yeld 1925. A.M., R.H.S. 1929) E.95, G.93, M. S. 36". S. slightly open, clear lavender-blue; F. rich deep purple, strongly suffused red-brown, deepening at the haft; brilliant red-gold beard; fragrant. A magnificent grower, very large and massive flower, on tall, widely branched stalks. An iris of rare beauty and the richest of coloring. My Maryland has better standards, is a larger flower, brighter color on a taller, more widely branched stalk.

SKITCHEW AUG (Chase 1928) E.85, G.87, M. S. to L. 32". S. light violet, flushed golden yellow; F. violet-purple, flushed golden yellow; rich orange beard. On the order of Isoline but is larger, darker and a more richly colored variety, of better form and habits.

**SNOWDRIFT** (Murrell 1930. Silver Medal, R.H.S. 1930) E.87, G.92, L. 32".

A clear warm white; brilliant yellow beard, very fragrant. A large flower on the order of White Queen, but larger, taller and of better substance, on strong branched stalks. A vigorous growing variety and undoubtedly one of the best late low-growing whites.

**SNOW WHITE** 85-87 (Sturtevant 1926) E.85, G.89, M. S. 32". A pure white, a few pale green marks at base of petals; light yellow beard; fragrant. Of large size with good form and substance. A vigorous free-flowering variety on slender branched stalks.

**SOLDEDAD**, 81-92 (Mohr 1922. A.M., A.I.S. 1928) E.85, G.83, V. E. 20". A pale yellow self, darker towards the center; pale yellow beard; very sweetly scented. A vigorous and free-flowering variety over a long period. A good very early light yellow.

**SOLFEROINO** 86-85 (Cayeux 1925. C.M., S.N.H.F. 1924) E.93, G.92, M. S. to L. 42". A bright reddish-lilac, brightening to brilliant pinkish-violet; almost a self; bright yellow beard; fragrant. A vigorous, free-flowering, brilliant pallida unsurpassed for poise and beauty of individual flowers, though they are inclined to hug the stalk.

**SONATA** (Williamson 1929) E.90, G.87, M. S. 35". S. arching deep olive buff, deepening to sulphur yellow at base; F. lilac at center shading to deep olive buff; a rosy flush in center of fall; beard rich yellow. Resembles Mme. Durand in color, being more vigorous and well-branched though of a lighter shade and not so large.

**SONOMA** (Mohr-Mitchell 1929) E.84, G.87, L. 36". A baryta yellow self of medium size. A very vigorous and free-flowering clear yellow on the order of Yellow Moon, on tall, short-branched stalks.

**SOPHRONIA** (Morrison 1923) E.87, G.90, E. to M. S. 28". Pure wax-like white, greenish yellow marks at haft; rich orange beard. A vigorous, very free flowering variety of great substance producing flowers of good form lasting long in flower. The best early white.

**SORCERER** (Floore 1924) E.90, G.88, V. L. 32". A distinct blue bicolor. A little brighter than Oliver Perthuis, bluer than Souv. de Mme. Gaudichau and darker than Prospero; rich orange beard; fragrant. Because of its late season of bloom and desirable color lasting long in flower is an iris of promise.

**SOUV. DE LOETITIA MICHAUD** 92-90 (Millet 1923) E.93, G.92 M. S. 44". S. lobelia-blue shading to pale blue at edge; F. same shade, beautifully veined with yellow on white at the haft; orange beard; fragrant. Although a very large flower of fine texture, it is well proportioned, vigorous, very tall and widely branched. A magnificent and distinct iris.

**SOUV. DE MME. GAUDICHAU** 91-88 (Millet 1914. C.M., S.N.H.F. 1924; A.M., R.H.S. 1924, 1927 and 1929) E.88, G.90, E. to M. S. 34". S. very deep rich blue-purple; F. deeper shade; beard blue, tipped yellow; fragrant. Sorcerer is of a similar though richer color and ten days later. A medium branched, attractive and popular iris, surpassed in every way by recent introductions except in price.

STEEPWAY 82-82 (Scott 1922. H.M., A.I.S. 1920) E.85, G.84 M. S. to L. 34".

A smooth purple tinted flower, slightly flushed peacock-blue, apricot and pale green; orange beard. A small, exceptionally free-flowering variety of almost indescribable tints that are attractive and distinct. Evedue is superior in every way.

STIPPLES (Essig 1928) E.90, G.82, M. S. 30". S. bluish violet stippled violet-blue; F. clear white, stippled violet-blue; yellow beard; fragrant. An unusual plicata with very pronounced stippling. A large flower of good form, produced in profusion on strong branched stalks.

STORM (Murrell 1928) E.86, G.85, E. 22". S. lilac-blue, flushed coppery-brown; F. velvety violet-purple; light orange beard; fragrant. A medium-sized flower of fine substance on short-branched stalks. A vigorous, very free-flowering, dark colored blend of merit.

SUDAN 76-77 (Bliss 1921) E.78, G.78, M. S. to L. 28". S. arching, bronzy-yellow; F. deep carmine-violet. A medium sized flower on the order of Col. Candelot and Iris King, especially affective in the border.

SUFFREN (Bliss 1919) E.83, G.83 L. 30". A pale violet-blue self; light yellow beard. A vigorous and free flowering late Pallida similar to Drake but of a bluer tone.

SUMMER CLOUD (Kirkland 1931) E.85, G.87, M. S. 32". S. silvery white, shaded very light blue; F. clear light blue; light yellow beard. The color is a shade lighter than Simone Vaissiere. A large vigorous, very free-flowering variety on short-branched stalks.

SUNBEAM (Murrell 1927) E.85, G.90 E. 22". A clear rich canary yellow self; yellow beard; fragrant. A medium-sized flower of good substance produced in profusion on low, well-branched stalks. Superior to Soledad as an early yellow.

SUNLIGHT (Sturtevant 1929. H.M., A.I.S. 1928) E.88, G.90, M. S. 34". A very large clear creamy yellow self; deep orange beard. While the color is not so deep or rich as Pluie d'Or, Coronation or Chromylla, yet it is a beautiful flower of larger size, very vigorous and free-flowering, on strong well-branched stalks.

SUSAN BLISS 85-86 (Bliss 1922) E.87, G.88, M. S. 32". Rich rose-pink self with a delicate purplish sheen; pale orange beard. Similar to Dream and Mrs. Marion Cran. A very vigorous, free flowering variety of medium size, good form and rare beauty.

SUZANNE AUTISSIER 82-82 (Denis 1921) E.88, G.87 M. S. to L. 36". S. clear aniline blue; F. velvety purple-violet, the white throat striped maroon; yellow beard; fragrant. A flower of large size, resembling Magnifica on tall, slender though strong well-branched stalks.

SWAZI 89-84 (Bliss 1922) E.93, G.92 M. S. to L. 34". S. large and well arched, soft bluish-violet; F. rich velvety pansy-violet; golden yellow beard; fragrant. On the lines of Dominion, not so wide at haft, color of falls brighter; not so intense nor such richness of color throughout but far superior in habits of growth and carriage. One of the most distinct and outstanding blue bicolors.

SWEET LAVENDER 85-87 (Bliss 1919) E.87, G.90, M. S. 36". S. pale lavender-blue; F. broad, widely flaring, deeper rose-lavender, shading darker at center. A rich rosy-mauve effect; lighter yellow beard; very sweetly scented. A very free flowering variety of wonderful form and beauty on tall branched stalks.

TAJ MAHAL 82-81 (Sturtevant 1921) E.85, G.87, M. S. 30". Pure white most seasons, occasionally etched very light lavender; light yellow beard; fragrant. While the flowers are of good form yet they are inclined to be crowded at the top of the strong, slightly branched stalks. Entirely distinct from most white varieties, being one of the most vigorous and extremely free flowering.

TALISMAN (Murrell 1930. C.M., R.H.S. 1930) E.88, G.87, M. S. 30". S. deep golden yellow, flushed coppery rose; F. deeper yellow, flushed coppery rose. A yellow and coppery-rose blend, almost a self, the falls being slightly deeper and flushed blue at mid-rib; haft reticulated golden bronze; beard bright yellow; very fragrant. A rich old gold effect in mass, that is charming. A new European novelty not previously available in this country.

TALWAR (Williamson 1930) E.86, G.88, M. S. 30". S. Rood's violet; F. raisin-purple, lighter at edges; deep chrome beard; fragrant. A flower of medium-size, good form and substance presenting a deep red effect in mass. Very vigorous and free flowering on short-branched stalks.

TENEBRAE 88-88 (Bliss 1922. A.M., R.H.S. 1927) E.92, G.88, M. S. to L. 32". S. rich violet-purple, tinged dark mauve-purple in the center; F. smooth, circular, rich deep velvety red-purple, brown reticulations at haft; orange beard; fragrant. Strong, vigorous, though not a rapid increaser. Very large, flower of fine form, many being open at the same time over a long period, with a heavy substance almost unequaled in any other variety. A glorious, rich, dark colored flower; very highly recommended.

THAIS (Cayeux 1926. C.M., S.N.H.F. 1924; Special Prize S.N.H.F. 1924) E.92, G.92, M. S. 36". An attractive rosy-mauve, falls are only slighter darker, almost a self. A lighter shade than aphrodite. A little lighter also than Mme. Cecile Bouscant which it resembles. A vigorous grower and very free flowering, producing large flowers of the finest form on tall well branched stalks. A wonderful iris.

THESEUS 83-83 (Hort 1923) E.92, G.90, M. S. to L. 30". A very large white flower with deep golden reticulations on falls that enhances its charm. One of the best white varieties, equal to Michaline Charraire, but not up to Shasta as a landscape white. Vigorous and free flowering; wonderful form and substance; very highly recommended.

THORSTEN (G. & K. 1926) E.82, G.85, L. 26". S. clear light blue; F. pansy-violet; yellow beard; fragrant. A lovely pansy-violet bicolor of fine form and finish.

TINTILLION 75-76 (Sturtevant 1921) E.85, G.80, M. S. 26". S. white; F. flaring white, shaded deep purple at tips; light yellow beard; fragrant. A vigorous grower and a flower of fine individual form and great beauty, yet they are slightly bunched on the stalk. Nothing else quite like it.

TITAN 84-82 (Bliss 1919. A.M., R.H.S. 1927) E. 91, G.87, M. S. 34". S. arching, light violet-blue; F. horizontal, broad, violet-purple, darker in center; conspicuous reticulations at haft; light yellow beard; fragrant. Vigorous and free-flowering, well-branched variety with good habits. Very large, of charming form and carriage, and good substance.

TITUS (Perry 1921) E.84, G.87, E. 32". A bright pink-toned pallida of Aphrodite color. A large, vigorous, free-flowering variety of good form, substance and color on strong short-branched stalks.

TOMMY TUCKER (Nesmith 1930) E.82, G.82, M. S. 33". A clear yellow self; rich yellow beard. A medium-sized flower of good form on strong branched stalks.

TOM TIT 74-79 (Bliss 1919) E.78, G.86, M. S. to L. 18". A gay little deep violet-purple self with spreading falls. Very effective in the front border.

TOPAZIN 76-79 (Simpson 1927. A.M., A.I.S. 1927) E.88, G.84, M. S. to L. 28". A yellow-buff self with a slight coppery-rose suffusion; beard yellow tipped pale orange. A medium sized flower of an unusual and attractive color on rather short, stout, slightly branched stalks. A color note which adds charm to the border.

TROADES 84-82 (Perry 1923) E.85, G.87, M. S. 32". S. old rose, overlaid bronze; F. bright red-violet, edged old rose-bronze, brown reticulations at base; light yellow beard. A large flower of wonderful form and good habits especially effective in mass.

TROPIC SEAS 85-85 (Shull 1924. F.C.C., M.H.S., H.M., A.I.S. 1924) E.83, G.87, E. to M. S. 38". S. Dauphin's violet; F. velvety mulberry purple; golden yellow beard; sweetly scented. A very large flower of good form on tall widely branched stalks, presenting a rich deep blue effect which always attracts attention.

TROSTRINGER (Sass, H. P. 1926) E.90, G.86, M. S. 34". A white, tinted the most delicate rose, practically a self. A vigorous, very free-flowering Caroline E. Stringer on taller branched stalks. One of the most beautiful varieties under artificial light.

TROYON (Cayeux 1927) E.87, G.85, L. 30". S. old gold, shaded red-brown; F. heliotrope, edged old gold; a little darker than Ochracea which it resembles. Artistic and beautiful.

TRUE CHARM 88-84 (Sturtevant 1920. F.C.C., M.H.S. 1920) E.88, G.87, M. S. to L. 36". S. white; F. white, frilled and slightly veined; blue-lavender; light yellow beard; fragrant. Vigorous and free-flowering. A large well-branched plicata of good substance.

TRUE DELIGHT 85-85 (Sturtevant 1924) E.90, G.85, M. S. 34". A pure white plicata with deep rose-pink markings; bright orange beard; very fragrant. A large flower on tall well-branched stalks. A most artistic flower possessing great charm and beauty.

TUSCANY GOLD (Williamson 1929) E.86, G.87, M. S. 30". A clear wax yellow, shaded violet-purple at edge; F. same shade, deeper at edge; bright yellow beard. A distinct reddish-gold effect. A flower of fine form and finish, on well-branched stalks. A beautiful blend which always attracts attention.

27 AVRIL 84-80 (Denis 1923) E.85, G.86, M. S. to L. 40". S. violet-purple; F. bluish-purple, throat veined blue-purple on white; orange beard; fragrant. A strong, vigorous, free-flowering wonderfully rich bicolor, lighter than Souv. de Mme. Gaudichau, and a little darker than Prospero, on fairly strong well-branched stalks.

TYRIAN (Sturtevant 1922) E.84, G.87, M. S. to L. 32". S. violet-purple; F. deep rose-purple. A vivid purple effect in mass.

UNCLE REMUS (Essig 1928. H.M., A.I.S. 1927) E.92, G.88, E. to M. S. 34". A velvety deep mulberry purple self; rich yellow beard. A larger Souv. de Mme. Gaudichau, being a more brilliant flower on taller more widely branched stalks. A vigorous, free flowering variety of real merit.

VALENCIA 85-86 (Mohr 1926) E.87, G.88, M. S. 26". A beautiful bright orange-buff self. Very vigorous and free flowering. Flowers are not large but of good form and excellent substance. A distinct and unusual color.

VALERY MAYET 79-82 (Denis 1912) E.82, G.87, M. S. to L. 30". S. rosy-mauve; F. deep red-purple, orange flush at center, carmine markings at base; orange beard. A small bright colored variety of good form and substance, lasting over a long period. An approach to Peau Rouge in mass effect.

VALKYRIE 86-81 (Sturtevant 1919) E.89, G.83, L. 30". S. olive lake; F. velvety dark maroon-purple; orange beard, tipped red-brown; fragrant. A large flower of an unusual color and good substance on well-branched stalks. Odd rather than beautiful to some but to me a striking flower which is unusual.

VAN CLEVE (Van Name 1926. A.M., A.I.S. 1929) E.91, G.88, M. S. to L. 34". S. violet-purple; F. flaring, rich velvety dark purple, almost a self; bright yellow beard; fragrant. A large and richly colored flower of good substance on well-branched stalks. As deep as Blue Velvet but not as velvety. Very fine in every way.

VAN DYCK (Virmorin 1926. C.M., S.N.H.F. 1926) E.88, G.86, E. 32". S. ageratum blue; F. bright violet-purple; yellow beard. A large flower of good form and substance on branched stalks. Very close in color to Argos and Petruccchio but not as tall or as widely-branched.

VELOUTE 79-81 (Vilmarin 1924. C.M., S.N.H.F. 1924) E.82, G.87, L. 27". S. violet-blue; F. velvety, very dark, pansy-violet. An exceedingly rich and velvety flower of medium size, on the order of Swazi in color, but of different form. A very vigorous and free-flowering variety which surpasses old Monsignor and associates on the blue side.

VENETIA (Dykes 1924) E.80, G.86, E. 32". A medium toned clear blue; bright yellow beard. Of medium size, good form and substance, and one of the brightest blue-toned varieties.

VERT GALANT (Cayeux 1929. C.M., S.N.H.F. and Dykes Memorial Medal for the best new iris 1929) E.94, G.90, M. S. 42". S. coppery-brown, flushed lilac; F. garnet red, edged coppery-brown; the creamy white throat is reticulated coppery-brown; bright yellow beard; fragrant. A very large and striking flower of the finest form and substance on slender, strong, very tall, magnificently-branched stalks. A superb iris.

VESPER GOLD 89-89 (Williamson 1926. H.M., A.I.S.) E.91, G.87, M. S. to L. 34". S. arching, Baryta yellow, shading to pale empire at margin, deeper at base; suffused violet throughout; F. flaring, Baryta yellow, lighter at edges, base veined maroon; light orange beard; fragrant. An apricot-yellow effect that is pleasing and distinct on tall-branched stalks.

VIKING 80-83 (Bliss 1920) E.82, G.87, M. S. 34". S. and F. pure violet-blue. A Pallida similar to but considerably deeper in color than Suffren. A very free flowering, medium sized flower of good form.

VINCENTIO 80-83 (Hort 1921) E.85, G.85, M. S. to L. 34". A very large bicolor, with spreading falls, resembling Hermione although of a redder tone. Very vigorous and attractive.

VIOLA 72-74 (Foster 1913. C., R.H.S. 1916) E.75, G.78, M. S. 24". A light bluish-violet, somewhat deeper than Princess Beatrice. Very free-flowering over a long period. A small, very neat appearing true violet, effective in low mass.

VOLUMNIA 77-76 (Hort 1923) E.84, G.85, M. S. to L. 36". A very light violet-blue on the order of Anne Page but flowers not so crowded and of a lighter shade. Very large with a fine silky sheen.

WACONDA (Sass, H. P. 1928. H.M., A.I.S. 1931) E.92, G.90, M. S. 35". S. deep fuchsia red; F. rich, velvety, violet-carmine; deep orange beard; scented. A very large, vigorous and free-flowering variety, of fine form and finish, on tall branched stalks. One of the best of the color.

WAMBLISKA (Sass, J. 1930. H.M., A.I.S. 1931) E.93, G.92, M. S. 38". A very large white, with an undertone of the lightest blue at the base of the standards, veined red-brown at the haft; rich orange beard. A flower of fine form and finish, very vigorous and free-flowering, on strong branched stalks. A most remarkable introduction which has been universally admired.

WATTEAU (Vilmorin 1926. C.M., S.N.H.F. 1926) E.85, G.82, M. S. to L. 34". S. campanula violet; F. violet purple, heavily veined deep purple; yellow beard. An unusual variety.

W. C. TERRY (Perry 1923) E.80, G.85, L. 38". S. light violet-blue; F. bright crimson-purple. A very tall, vigorous grower, producing many large brilliant flowers on tall well-branched stalks.

WEDGEWOOD 87-87 (Dykes 1923) E.88, G.90, M. S. to L. 36". A rich blue self, pure white beard; fragrant. The color is similar to the standards of Souv. de Mme. Gaudichau, the most glorious rich blue of any other variety. A large flower, very freely produced on strong branching stalks. One of the best in every respect.

WESTERN DREAM 83-82 (Weed 1923) E.85, G.87, V. L. 34". S. light violet; F. hyssop violet; orange beard tipped lighter; fragrant. An impressive light violet self of great beauty, vigorous and very free flowering, between Queen Caterina and Mary Orth in color; of value because it is so very late.

WHITE AND GOLD (Nicholls 1928) E.86, G.89, M. S. 32". A clear white with flaring falls; rich gold beard. A medium sized flower of good form and substance on strong-branched stalks, vigorous and very free-flowering.

WHITE KNIGHT 79-80 (Saunders 1916. A.M., R.H.S. 1927) E.82, G.84, L. 30". A beautiful snow white without markings; light yellow beard; sweetly scented. Very free flowering over a long period, being one of the best of the older whites, of small size, blooming late in the season.

WHITE QUEEN 81-81 (Geylenkek 1918. H.C., R.H.S. 1916; C.M., S.N.H.F. 1922) E.83, G.86, E. 28". Absolutely pure white, even the beard and style arms. While not tall, yet one of the best and most free-flowering early whites, of good form and wonderful substance blooming over a longer period. Fine for massing.

WOODLAND (Hall 1925) E.88, G.86, M. S. to L. 38". A light violet-mauve self. A large flower with beautiful form and finish on tall well-branched stalks. A vigorous free-flowering variety which always attracts attention.

W. R. DYKES (Dykes 1926) E.92, G.86, M. S. 32". A very large clear yellow with only occasional coppery-brown splashes and marks at base of fall some seasons. A flower of the finest form and substance on tall branched stalks. I have observed this variety closely and while the flowers are of the largest size and of the finest form and when free from the flecking on the falls, is a thing of rare beauty, yet the habits seem to be such that it will need special care in some locations.

YELLOW HAMMER 78-88 (Denis 1920. A.M., R.H.S. 1920) E.88, G.90, V. E. 20". A large bright amber yellow of good form and substance, lasting long in flower; conspicuous orange beard; very sweetly scented. An iris of great merit in the early border.

YELLOW MOON 85-85 (Sturtevant 1923. H.M., A.I.S. 1922) E.87, G.85, L. 32". A very soft uniform pale yellow throughout. A Pallida of fine form and velvety texture. Exceedingly free flowering; a good grower and desirable in every respect.

YOEMAN 83-85 (Bliss 1923. A.M., R.H.S. 1929) E.86, G.88, M. S. to L. 34". S. very large, smooth and arching clear light bluish-violet; F. rich deep velvety violet-blue, light brown reticulations at haft; bright yellow beard. Very large, free flowering, color particularly bright and attractive, surpassing Hyperion which it resembles. One of the best blue bicolors with an unusual color appeal in mass.

YOLANDE 87-82 (Millet 1923) E.87, G.87, M. S. 36". S. blue, with a bright sheen at base; F. pansy-blue, striped white, haft white; almost a self; beard pale blue. A very large, vigorous, free flowering variety, on well-branched stalks. A shade darker than Joya. If the standards were equal to the wonderful velvety falls it would surpass in every respect Souv. de Mme. Gaudichau which it resembles, being more free flowering and a better color which does not fade so soon after opening.

YVES LASSAILLY (Cayeux 1928. C.M., S.N.H.F. and Special Prize for one of the three best new irises 1928) E.87, G.88, M. S. 40". S. clear white; F. clear white, with flush of very light blue at center; light yellow beard. A very large flower of fine form which is most unusual and attractive. A vigorous, very free-flowering variety on strong well-branched stalks.

YVONNE PELLETIER 79-81 (Millet 1916. A.M., R.H.S. 1929) E.82, G.87, L. 34". S. pale lavender-blue; F. slightly deeper shade; prominent yellow beard. A medium sized flower produced in the greatest profusion on slender strong stalks. Superior to Corrida and one of the most effective for a light blue mass.

ZADA (Emiholz 1926) E.80, G.85, E. to M. S. 30". A pure white with occasional purple marks at haft; yellow beard. A medium sized flower of good form and substance on well-branched stalks. A vigorous free flowering variety.

ZAHAROON (Dykes 1927. Silver Medal R.H.S. for best iris seedling 1927.) E.93, G.87, M. S. 35". A rich vinaceous-lilac self; bright golden beard. On the order of Rameses, but of a lighter tone. Resembles Phryne, but a lighter pink-toned buff blend. A flower of unusual form and finish and in a color class by itself. A color note which adds warmth and charm to most collections.

ZILIA 74-74 (Perry 1923) E.83, G.84, E. to M. S. 34". A uniform shade of dark lavender-blue, overlaid rose, almost a self. Large and attractive flower, being very free flowering, on well-branched stalks, especially affective on the landscape.

ZOUAVE 75-76 (Vilmorin 1922. C.M., S.N.H.F. 1922) E.76, G.78, M. S. 20". S. soft lilac; F. broad, flaring, white, heavily spotted and reticulated with violet at the margin; pale yellow beard. Similar to Mme. Denis, but not so tall. Makes a charming clump for close observation.

ZUA 79-74 (Crawford 1914) E.85, G.78, E. 22". S. and F. an extremely light shade of lavender, olive green markings on edge; charmingly ruffled; beard pale yellow; scented. While it does not last long in flower yet it is a very large sweetly scented flower of a unique and distinct form.

ZULU 85-85 (Bliss 1920) E.90, G.91, L. 34". S. large, clear, rich analine blue; F. fine dark velvety purple, paler at edge; orange beard; fragrant. A sister seedling of Swazi that is superior to Dominion. It is remarkably free flowering, lasting long in bloom over a long period. A wonderful iris.

## DWARF IRISES

(April Flowering—Pumila)

The Dwarf varieties are being used in ornamental beds, either of a single coloring or with a harmonious combination of coloring. Their greatest usefulness, however, probably is as low-growing borders for other plants. They are especially used in rock gardens for which, on account of their ability to withstand droughts, they are well adapted. They also increase rapidly and soon fill their part to good advantage. In rating these wonderful little plants I have considered them as a separate group and rated them accordingly.

**ALBATRE** 76-76 (Millet 1920) E.83, G.84, E. 5". Creamy white. A vigorous free-flowering variety.

**ARAMIS** (Millet 1920) E.80, G.84, E. 5". S. clear straw yellow; F. deeper shade, clear yellow; bright yellow beard. A desirable clear yellow of good habits.

**ARMEE D'ORIENT** 81-77 (Millet 1919) E.80, G.80, E. to M. S. 3". S. lemon-yellow; F. yellow, edged pale violet. Very vigorous and free-flowering.

**ATROVIOLACEA** (Todaro 1857) E.78, G.82, V. E. 6". Velvety, deep violet purple, almost a self; light yellow beard, tipped lighter; fragrant. An old, very vigorous free-flowering variety of large size, good form and rich red effect.

**BETSY PRESBY** (Fryer 1919) E.75, G.78, E. 5". S. bright yellow; F. bright yellow, shaded and veined dark yellow; light yellow beard.

**BIFLORA** (Barr 1889) E.80, G.78, E. 5". A violet-purple self; light yellow beard. A vigorous and free-flowering variety of medium size, resembling Niobe.

**BLACK MIDGET** 83-77 (McKinney 1923) E.85, G.78, M. S. 5". A rich black-purple, almost a self. The darkest colored variety of this group.

**BLUE BEARD** (Perry 1903) E.85, G.78, E. 8". S. bluish-white; F. olive-green with purple venation; pale yellow beard, tipped blue; one of most fragrant. A blend of yellow and coppery red.

**BLUESTONE** (Perry 1903) E.85, G.83, E. 3". S. violet-purple; F. rich pansy-purple. Very similar to Standard in color but a larger flower with less substance.

**BRIDE** (Caparne 1901. A.M., R.H.S. 1927) E.80, G.82, E. 6". A creamy white, occasional marks at base of falls; bright yellow beard; fragrant. A charming and popular variety.

**CITREA** (G. & K. 1899) E.84, G.83, E. 5". A lemon-yellow self; orange beard. A vigorous, strong, growing variety. One of the best of its class.

**COMMANDANT DRIANT** 79-70 (Millet 1919) E.80, G.84, M. S. 6". S. pale buff, shaded violet; F. blackish-purple, edged buff; very sweetly scented. Good.

**COMPACTA** (G. & K. 1906) E.80, G.85, V. E. 6". S. clear violet-blue; F. rich, velvety deep blue-purple. A good bicolor presenting a deep blue effect.

COMTESSE D'HAUTEVILLE 76-79 (Millet 1914) E.82, G.83, M. 6". S. smokey heliotrope, suffused red. An attractive and very desirable variety.

CURIOSITY (Yeld before 1906) E.75, G.80, E. 7". A rich violet-purple self conspicuously marked orange at the haft; light yellow beard.

CYANEA 67 (G. & K. 1899) E.86, G.82, M. S. 5". S. violet-blue; F. deep blue-purple; light yellow throat veined red brown; orange beard; fragrant. Of fine form and habits, being one of the largest dwarf varieties.

DIAMOND 70-75 (Caparne 1901) E.72, G.82, E. to M. S. 8". Very light violet blue, a small inconspicuous variety.

DIXMUDE 83-78 (Millet 1916) E.82, G.82, E. to M. S. 4". Dark analine blue and red-violet bicolor of merit. Very vigorous and free-flowering.

EBURNA 78-76 (G. & K. 1899) E.91, G.88, E. 8". Creamy yellow. One of the good light yellows.

ECLIPSE 75-79 (Caparne 1902) E.80, G.82, E. 4". S. ruffled violet-purple; F. rich red purple; orange beard; fragrant. A low-growing variety of good form and habits.

FORMOSA 63 (G. & K. 1899) E.82, G.84, E. 6". A bright violet-purple, almost a self; creamy white beard; very fragrant. A large flower of good form and habits, a shade lighter than Standard which it resembles. One of the best of the color.

GEORGES V (Millet 1916) G.78, G.82, E. 5". A deep purple self. A shade darker than Graminea which it resembles though not as large.

GLEE 86-82 (McKinney 1923) E.88, G.84, E. to M. S. 8". A light yellow self. A flower of good form, free flowering over a long period.

GRACILIS (Berg 1835) E.75, G.78, E. 8". A curious silvery gray blend with a brown undertone; light yellow beard; fragrant.

GRAMINEA (Bonnewitz 1920) E.85, G.82, M. S. 5". A rich red-violet of fine form. A splendid profuse bloomer.

HARRIS (Millet 1912) E.82, G.78, E. to M. S. 6". A blue-gray, almost a self, the falls being only a shade deeper; veined lighter at haft; light yellow beard.

HONEY BOY (Keller 1931) E.85, G.84, E. 8". A dull yellow self, shaded lavender-pink; light yellow beard; fragrant. An unusual, very large blend of good form and substance with good habits.

JOSEPHINE 71-74 (Caparne 1902) E.76, G.80, E. 8". A creamy white of good form and substance; occasional reticulations at the haft; pale yellow beard.

LADDIE BOY (Sass, H. P. 1931) E.84, G.80, E. 8". S. coppery brown, shaded purple; F. deeper coppery brown shaded deep purple; deep orange beard; very fragrant.

LE PACTOL (Millet 1906) E.86, G.85, E. 6". S. ruffled, clear, bright wax yellow; F. light aniline yellow; bright orange beard. A charmingly ruffled flower of good form and habits.

LOBELIA (Millet 1907) E.78, G.80, E. 5". S. light violet-blue; F. violet-blue; orange beard; fragrant.

MAIA (Millet 1914) E.82, G.82, M. S. 5". S. Bishop's violet, lighted blue; F. violet-cardinal veined darker, very sweetly scented. A striking color.

MAROCAIN 74-85 (Millet 1914. C.M., S.N.H.F.) E.87, G.85, E. to M. S. 5". S. amethyst-violet; F. rich pansy-violet; beard very pale yellow. A rich red effect in mass that is charming. A vigorous, large and very attractive flower of good form and substance.

MARSOUIN (Vilmorin 1924) E.87, G.85, E. 10". S. light violet-blue; F. deeper shade, violet-purple; bright orange beard. A rich violet-bicolor of distinction. One of the tallest dwarfs.

MAX (Millet 1923) E.85, G.86, M. S. to L. 6". S. golden yellow; F. darker shade, marked with cadmium yellow lines. A yellow of great merit.

METEOR 74-81 (Caparne 1901) E.80, G.82, E. 6". A rich violet-purple, almost a self; lemon beard. A good variety presenting a bright red effect in the border.

MIRIELLE (Millet 1911. C.M., S.N.H.F.) E.83, G.84, M. S. 6". S. plum-violet; F. same shade, bordered velvety reddish-purple; bright yellow beard on white throat. A richly colored iris of merit.

MONGOL (Millet 1912) E.78, G.80, M. S. to L. 6". A rich purple bicolor.

NEGUS (Millet 1914) E.82, G.86, E. 10". S. dark violet-purple; F. velvety, very dark purple, haft lighter; golden yellow beard. While it is taller than most dwarf varieties, yet it is one of the most free-flowering and desirable.

NIOBE (Caparne 1901) E.82, G.86, E. 6". S. violet-purple; F. rich, velvety dahlia purple; bright orange beard. A very free-flowering and excellent dwarf.

ORANGE QUEEN (Barr 1910) E.85, G.85, E. 6". S. good clear yellow; deep yellow-bronze reticulations; orange beard. Undoubtedly one of the best yellows in this section. Highly recommended.

PEGASUS (Perry 1923) E.83, G.82, E. to M. S. 10". A blue-purple bicolor; light yellow beard; fragrant. A vigorous and free-flowering variety, producing a large flower of good form and substance on tall, strong stalks. One of the tallest dwarfs.

PETIT DANIEL 85-75 (Millet 1909. C.M., S.N.H.F.) E.83, G.82, E. to M. S. 6". A clear blue self; on the order of Cyanea.

PETITE AMIE 68 (Millet 1919) E.82, G.86, E. 8". An olive-white of large size, good form and substance; orange beard; fragrant. One of the best near white varieties.

PHOEBUS (Millet 1912) E.78, G.85, E. 5". A bright yellow self, veined maroon at haft; yellow beard.

PIXIE (Sass, H. P. 1928) E.84, G.80, E. to M. S. 8". A coppery-yellow blend, of large size and good form; rich yellow beard.

PRAIRIE GEM (Harrison 1905) E.80, G.85, E. 6". A bright yellow self of good form and substance. Vigorous and free flowering and one of the best medium-toned yellows.

ROSE MIST (Sass, H. P. 1931) E.86, G.85, E. 6". A lovely old rose self. A charming new color in this group. A large flower of good form and substance. All habits good.

SCHNEEKUPPE 77-78 (G. & K. 1910) E.83, G.85, L. 8". Silvery white. A good white.

SFAX (Millet 1923) E.85, G.85, M. S. 6". S. deep cream-yellow; F. deep purple, heavily margined very pale yellow. A vigorous variety very highly recommended.

SIAM (Millet 1911) E. 83, G.82, M. S. 6". S. clear yellow; F. reddish-purple, yellow margin.

SOCRATES (Bonnewitz 1920) E.85, G.87, E. 6". S. clear bright violet; F. deep claret red. A most distinct and striking dwarf that is outstanding in every respect.

SPEEDWELL 70-71 (Bliss 1919) E.80, G.78, E. 8". An intense violet-blue self of large size and fine form. Very vigorous and free flowering.

STANDARD 85-81 (Perry 1903. C., R.H.S. 1916; H.C., R.H.S. 1919) E.83, G.86, M. S. 6". S. deep rich violet-purple; F. rich pansy-purple. Similar to Blue Stone in color; has wider falls and a more profuse bloomer. An outstanding iris.

STEWART (Caparne 1901) E.87, G.83, E. to M. S. 6". A pure yellow self, occasional brown marks at base of falls. A beautiful free flowering variety.

SYRA (Millet 1912) E.83, G.83, M. S. to L. 6". S. red-purple; F. black-purple. An attractive variety.

VERDUN 71-77 (Millet 1916) E.83, G.84, L. 6". S. mottled smokey heliotrope; F. red-violet; lemon-yellow beard. An excellent variety.

VILLEREAL 82-74 (Millet 1910) E.84, G.83, M. S. 6". Violet and purple bicolor.

YLO (Sturtevant 1926) E.85, G.84, E. 6". A light yellow self with flaring falls. A charming variety.

ZULLICHAU 82-76 (Millet 1912) E.85, G.85, V. L. 3". S. violet-purple; F. reddish-purple, white markings at haft. An excellent variety, being very low-growing, good form and the best of its color.

## SIBERIAN IRISES

Among the most elegant of all Irises and among the easiest to grow are the varieties of this group. They are unexcelled for cutting or for massing by the waterside. The flowers are various shades of blue and purple, with white or pink markings and pure white. They succeed best in moist locations.

BLUE WINGS (Cleveland 1929) M. S. 48". A beautiful clear light blue. A very large flower, petals wide and spreading, producing a bright and distinct effect in the border.

BOB WHITE (Cleveland 1927) E. 38". A pure white without veining. A large flower of good form.

DRAGONFLY (Dykes 1923) M. S. 48". S. soft light blue, flushed violet; F. very clear deep blue. A vigorous, tall, very large flower of good form and a delightful color.

BUTTERFLY (Cleveland 1920) M. S. 36". S. sky blue; F. same shade on white ground; prominent white throat, veined violet-purple. An excellent variety of good form and color.

EMPEROR (Collected by Barr, named by Wallace. A.M., R.H.S. 1914) M. S. 48". A deep violet-blue. The falls are large and circular. A noble form of Japanese origin, that is sure to attract attention.

ENSATA (Of Russian origin) E. to M. S. 52". An unusual shade of clear pale blue, very sweetly scented, freely produced on tall stalks with sword-like leaves of a beautiful shade of pale gray-green. Very desirable as a cut flower. One of the rarest forms.

FLORRIE RIDLER (Perry 1920) M. S. 48". A charming sky blue with a creamy white blotch on fall. A lighter, taller and altogether superior Perry's Blue.

GEORGE WALLACE (Wallace 1894) V. E. 46". S. bright azure blue; F. azure blue, flushed lighter at base. A dark blue of good form and habits.

KINGFISHER (Dykes 1923) M. S. 58". S. rich purple-violet; F. intense deep blue. This is undoubtedly the largest and finest dark blue to date, the flowers being extremely rich and brilliant. It is very tall and vigorous.

KINGFISHER BLUE (Wallace 1924) M. S. to L. 48". S. purple-violet; F. very dark blue. A brilliant seedling from Perry's Blue, on which it is a great improvement, the falls being much broader and with less reticulation, and the color being lighter and brighter.

LLEWELLYN (Cleveland 1929) M. S. to L. 54". One of the largest and most distinct of the soft light blues. All habits good. One of the tallest and most desirable and outstanding varieties.

MISS DODO (Kohler 1924) M. S. 52". A very large azure blue, about the shade of George Wallace but with less veining and somewhat taller.

MRS. ROWE (Perry 1923) M. S. 38". A pink effect that is charming.

ORIENTALIS (Thunberg 1794) M. S. 36". Rich deep purple. A very large and beautiful flower of fine form.

PAPILLON (Dykes 1923) M. S. 34". A very large Cambridge blue self of exquisite form. A free flowering variety of rare charm and beauty.

PEGGY PERRY (Perry 1912) M. S. 32". Rich, velvety dark violet-purple. A large, spreading, slightly ruffled flower that is very effective in mass.

PERIWINKLE (Cleveland 1926) M. S. 52". A dark brilliant blue, larger, taller and more brilliant, than Perry's Blue, from which it is a seedling. A very fine, rare and scarce variety.

PERRY'S BLUE (Perry 1912. A.M., R.H.S. 1917) E. 48". A wonderful shade of sky blue, showing white on the falls. A very tall variety with broad widely spreading falls.

PERRY'S PIGMY (Perry 1912) E. to M. S. 14". A little, low-growing, deep violet-purple, well adapted for the rockery or front border.

RED EMPEROR (Sturtevant 1924) M. S. 36". S. wine red, but showing blue at edge; F. wine red and blue, heavily veined blue; haft red-brown. A very large unusually colored flower.

RED RAIDER (Cleveland 1926) M. S. 38". A brilliant red-purple, very velvety when opening. A more brilliant Red Emperor from which it is a seedling.

SILVER TIP (Cleveland 1929) M. S. 38". A light blue with silvery white stigmas; petals wide and spreading. Distinct and unusual.

SKYLARK (Cleveland 1923) M. S. 38". A light blue, only slightly darker than Perry's Blue. A beautiful flower of good form and habits.

SNOW QUEEN (Barr 1900. A.M., R.H.S., 1902) E. 36". Petals broad and full, of snowy whiteness, rich green-yellow blotch at throat. A lovely form that should be in every collection.

SUNNYBROOK (Cleveland 1920) M. S. 24". Alice blue, lighter at mid-rib and throat. A low growing variety of good form and color.

TRUE BLUE (Fryer 1919) E. 34". A clear light blue, style branches lighter. Very vigorous and free-flowering.

TURQUOISE CUP (Cleveland 1927) M. S. to L. 42". A soft sky blue, stigmas turquoise blue. A large and charming variety. Stock scarce.

WHITE DOVE (Cleveland 1927) M. S. 42". A clear white, with large, drooping petals. A large flower with the form and good qualities of Emperor, from which it is a seedling.

## JAPANESE IRISES

For a richly colored display in the border or for specimen clumps, Japanese Irises are highly recommended. They bloom after the bearded iris and continue for several weeks. They are excellent for garden decoration and for cutting, the commercial possibilities not yet being realized. The colors are very striking, being white, blue, purple, red and combinations of these colors, beautifully harmonized. While they require somewhat different treatment than the bearded varieties, yet they are hardy and most satisfactory. They require a sunny location and a rich soil with plenty of moisture, but where water does not stand. The addition of a little peat moss to clay soils will be very beneficial. Since they do best in slightly acid soil, no lime should be used; in locations where there is danger from heaving during freezing weather a light mulch may be applied the first season after planting.

I have been growing a large number of Japanese iris for many years in my attempts to classify and rate, both for exhibition and landscape purposes, the best of the named varieties. Tentative exhibition and garden ratings are offered for the first time. Additional information as to height, size, season of bloom and most outstanding qualities will be given another year, together with much other information of value. While this work is progressing I have accumulated a surplus of many varieties that I can now offer at unusual prices. They are first class plants in every respect and up to the Treholme Standard and Quality.

Delivery will begin about September 15th, or earlier if desired. The danger from dry weather has usually passed by that date and they can be planted without possible loss. Japanese Iris are quite hardy. They do not stand dry weather at planting time, however, as well as the bearded varieties. If weather is dry when planted they should be watered frequently until established.

Single varieties (Sl.) have three petals; double (Dl.) have six. S. denotes Standards or upper petals; F. denotes lower petals.

AIRSHIP (Childs 1919) E.86, G.85, (Sl.) S. soft blue-purple; F. deep lavender-blue, lighter at margin.

AMETHYST (Childs 1919) E.87, G.87, (Sl.) Bright lavender flushed soft blue, very large.

ASAGIRE (Chivers 1911) E.86, G.87, (Dl.) White, etched bright blue, very large and fine.

ATLANTA (Kemp 1927) E.88, G.90, (Dl.) Bright lavender-blue, flushed deeper, fine.

AYASI (Weed 1925) E.90, G.88, (Sl.) White, broadly edged crimson, good.

BLUE DANUBE (Hallock 1889) E.92, G.88, (Dl.) Deep indigo blue, shaded violet, bright orange blotch. One of the largest and best.

BOBBY SIPE (Kemp 1927) E.88, G.86, (Dl.) White, flushed blue-violet, lighter at tip, rich orange blotch.

CELESTINE (Kemp 1927) E.92, G.87, (Sl.) Bright lavender, veined blue and flecked purple, bright orange blotch, very fine.

- CHERRY BLOSSOM (Farr 1912) E.90, G.87, (Sl.) Light lavender-pink, very fine.
- DOJI (Chivers 1911) E.87, G.87, (Dl.) White, delicately flushed lavender; fine.
- FRANCIS E. CLEVELAND (Childs 1926) E.92, G.90, (Sl.) A large lavender blue, lighter at edges, white halo; one of the finest.
- GEKKA-NO-NAMI (Childs 1928) E.92, G.90, (Dl.) White, yellow blotch; a beautifully frilled flower.
- GOLD BOUND (Hallock 1885) E.85, G.90, (Dl.) White, bright golden blotch; old but one of the best.
- HANA-AOI (Yokohama 1909) E.88, G.86, (Sl.) Lavender, flushed deep blue; very unusual.
- HARMONY (Kemp 1927) E.88, G.87, (Sl.) Deep blue, veined and edged bright lavender.
- HATSUKA (Weed 1925) E.87, G.87, (Sl.) Bright blue-purple; good.
- HOTARI (Chivers 1911) E.85, G.86, (Sl.) Light lavender, veined purple; beautiful.
- KAMATA (Childs 1924) E.90, G.87, (Sl.) Light blue, veined white; fine.
- KHA KHAN (Childs 1928) E.90, G.86, (Sl.) White, flushed delicate blue; very large and good.
- KOKI-NO-IRO (Yokohama 1909) E.90, G.88, (Dl.) Bright red-purple, bright orange blotch; large and fine.
- KOMACHI (Weed 1926) E.92, G.90, (Dl.) Deep violet-purple; very fine.
- KOMBARIN (Chivers 1911) E.90, G.90, (Dl.) White; early and good.
- KOYKA (Chivers 1911) E.88, G.88, (Dl.) Dark blue, splashed purple; good.
- KUMO-ISHO (Yokohama 1911) E.90, G.90, (Dl.) Bright crimson-purple; good.
- KUMOMA-NO-SORA (Yokohama 1911) E.88, G.88, (Dl.) Very light lavender, tipped bright crimson, lined deep purple.
- KURO-KUMO (Yokohama 1909) E.84, G.85, (Dl.) Deep purple, overlaid bright blue.
- LAWRENCE (Kemp 1928) E.90, E.88, (Dl.) Deep blue-violet; very large and fine.
- LESTER LOVETT (Lovett 1897) E.92, G.90, (Dl.) Bright blue, white halo; large and fine.
- MAHOGANY (Hallock 1893) E.92, G.85, (Dl.) Rich mahogany red; late and very fine.

MOMIJI-NO-TAKI (Yokohama 1907) E.90, G.87, (Dl.) White, shaded and dotted rose-purple; beautiful.

MONGOL KHAN (Childs 1927) E.92, G.90, (Sl.) Bright rose red; very fine.

MOONLIGHT WAVES (Wallace 1910) E.92, G.88, (Dl.) White, overlaid light pink, light golden halo; a fine variety.

NEPTUNE (Vilmorin 1927) E.86, G.86, (Sl.) Dark blue, shaded purple, bright orange blotch; fine.

NORMANDY (Kemp 1927) E.90, G.87, (Sl.) White, bright yellow blotch, lined delicate blue; beautiful.

OLYMPIA (Kemp 1927) E.90, G.87, (Sl.) A very large lavender-rose blend; a beautiful variety.

OTOMENE (Weed 1925) E.88, G.87, (Sl.) Rich royal purple, flushed lavender; very fine.

PARAGON (Hallock 1885) E.88, G.88, (Sl.) Deep purple; large and fine.

PROSERPINE (Vilmorin 1908) E.84, G.86, (Sl.) Bright blue.

QUAKERESS (Hallock 1885) E.87, G.88, (Sl.) Very light lavender-blue, with deep blue halo; very large, old and good.

RED RIDINGHOOD (Hallock 1885) E.84, G.85, (Sl.) Bright amaranth veined and flushed white; very striking.

SELKIRK (Kemp 1927) E.95, G.92, (Dl.) Ruffled, pure white, gold band at center; very fine.

SENJO-NO-HORA (Yokohama 1909) E.85, G.86, (Dl.) Very large, pale blue, rich yellow blotch.

SHORYUI (Chivers 1911) E.82, G.85, (Sl.) White, shaded and overlaid purple-blue.

TAIMANYA (Kemp 1926) E.88, G.86, (Sl.) Ruffled light blue, veined and flushed deep blue, orange blotch.

TOTTY'S TRUE BLUE (Childs 1924) E.92, G.90, (Dl.) Bright blue, but little veining; one of the best.

VAN HOESEN (Kemp 1927) E.86, G.82, (Sl.) Light bluish violet, veined lilac, tipped blue.

VENICE (Kemp 1927) E.92, G.90, (Dl.) Bright lavender; wonderful.

WAKAMURASAKI (Miyoshi 1920) E.88, G.88, (Dl.) Crimson-purple, white halo surrounding yellow bar.

WISTER'S FAVORITE (Childs 1926) E.94, G.92, (Sl.) Rich blue; one of the best.

## DUTCH AND SPANISH IRISES

For several years I have been growing Dutch and Spanish Iris with more or less success. The growing of these types has given me great pleasure. They come in pure white and all shades from lavender to deep purple, some being spotted, splashed and mottled most artistically, in a wonderful harmony of colors. They are excellent for cutting. If cut in the bud they will keep for a long time in water. For best effect they should be planted in clumps of one or two dozen, or better, in rows for ease of cultivation which they should have at frequent intervals. They are well adapted for planting in the hardy border as they blend splendidly with other flowers. The individual flowers are not large or showy but in mass they are charming.

They are very hardy when given proper treatment. They do not do well in a hot, dry situation. They thrive in cool, moist soil that is well enriched with compost or well rotted manure. Planted in September they will bloom the next spring soon after the narcissus season.

I lift the bulbs when they have matured, usually before the tops begin to die down, which is, as a rule, in late June. As soon as dug, they are spread out in trays in a dry location where the air passes over them freely. They are planted back again late in September to prevent fall growth, setting 6 inches apart and about 4 to 5 inches deep, depending upon the size; the larger bulbs being planted 5 inches deep in light sandy soil. They are planted about 4 inches deep if the soil is clay loam. The soil is pressed firmly over them. A loose mulch has been helpful when soil is inclined to heave them out in winter.

I have confidence that these types will be much more generally grown in a few years. A little patience in learning their habits and requirements of soil and climate will repay you many times. I have heard some complaints that a few bulbs are lost each year. My losses are no greater than with tulips, gladioli or other bulbs.

The varieties I am growing are among the best that are now in existence. I am trying them out under varying conditions and expect to evaluate them in very much the same way as I have the other varieties of iris. The tentative ratings are based on trial and observation to date. The ratings are arrived at by evaluating the different varieties for exhibition "E." purposes and for commercial "C." use. Another year, I hope to publish the more complete results for the benefit and pleasure of others. Plant a few well chosen varieties under favorable conditions and they will be a source of much enjoyment.

### DUTCH IRIS

ABRAHAM STORCK (De Graaff 1929. A.M., Haarlem 1928) E.88, C.85, E. to M. S. 24". S. blue-gray; F. deep blue.

ADRIAEN BOCKER (De Graaff 1921) E.86, C.88, E. 20". Large, lavender-rose; good substance.

ADRIAEN BLOEMAARD (De Graaff 1921. A.M., Haarlem 1921) E.89, C.86, E. 18". S. dark blue, flushed purple; F. clear light blue; large and fine.

- A. L. KOSTER (De Graaff 1921. A.M., Haarlem 1922) E.84, C.85, M. S. 20".  
A white self of medium size.
- ANTON MAUVE (Van Tubergen 1909. F.C.C., Haarlem 1909) E.85, C.82,  
M. S. 20". Large, pearl-blue self; a lovely shade.
- CELESTIAL (Muller 1928) E.87, C.88, M. S. 20". Uniform deep blue self.
- DAVID BLES (Krelage 1888) E.83, C.86, E. 20". Large, light blue self, early.
- DAVID HARING (De Graaff 1919. A.M., R.H.S. and Haarlem 1923) E.86,  
C.88, E. 22". S. white, tinted blue; F. velvety creamy white. Large and fine.
- DAVID TENIERS (Van Tubergen 1909) E.85, C.82, M. S. 20". S. pale lavender-blue;  
F. bright yellow; very vigorous.
- DIRK DALENS (De Graaff 1929. A.M., Haarlem 1927) E.85, C.87, M. S. 20".  
S. violet-blue; F. bright blue, narrow orange stripe. Very unusual.
- E. B. GARNIER (De Graaff 1919. A.M., Haarlem 1922) E.90, C.90, E. to M. S.  
22". Deep blue self; wonderful.
- ELIAS VOET (De Graaff 1928. A.M., Haarlem 1928) E.95, C.92, E. to M. S.  
24". S. blue, shaded purple; F. bright blue, narrow orange stripe; good.
- FLORIS VAN SCHOTEN (De Graaff 1929) E.88, C.87, M. S. 24". S. lemon  
yellow; F. golden yellow; large and fine.
- FRANS DECKER (De Graaff 1928. A.M., Haarlem 1928) E.88, C.90, E. 25".  
Pure white self, very tall and good.
- FRANS HALS (Van Tubergen 1909) E.88, C.82, M. S. 24". S. pearl blue; F.  
primrose yellow; large and fine.
- GERRIT VAN HEES (De Graaff 1928. A.M., Haarlem 1931) E.85, C.85, E. 24".  
S. short and broad, blue, flushed purple; F. very large, royal blue, pale yellow  
stripe; unusual.
- GOLDEN BRONZE (De Graaff 1929. A.M., Haarlem 1930) E.92, C.87, E. to  
M. S. 20". S. dark violet, edged bronze; F. rich golden bronze. Wonderful.
- GOLDEN GLORY (De Graaff 1921) E.88, C.88, E. to M. S. 24". S. bright  
yellow; F. golden yellow, a little darker than Yellow Queen.
- HART NIBBRIG (De Graaff 1914. F.C.C., Haarlem 1914) E.88, C.92, M. S.  
22". A brilliant clear blue self, very fine cut flower variety.
- HEEMSKERK (Van Tubergen 1915) E.92, C.87, M. S. 22". S. sulphur yellow;  
F. ruffled, deep yellow; unusual and fine.
- HUCHTENBURG (Van Tubergen 1916. A.M., Haarlem 1916) E.86, C.82,  
M. S. 20". S. creamy white, flushed blue; F. orange yellow, good.
- IMPERATOR (Meadows 1928) E.82, C.85, E. to M. S. 20". A large deep  
violet-blue self.

JACOB DE WIT (De Graaff 1925. A.M. 1925 and F.C.C., Haarlem 1931) E.94, C.90, V. E. 20". S. very dark blue; F. dark blue, almost a self. Very early and fine.

JAN WEEUNIX (De Graaff 1929) E.92, C.85, E. to M. S. 28". Soft lavender-blue self. Tall and very fine.

J. W. DE WILDE (De Graaff 1923) E.90, C.87, M. S. 22". A beautiful shade of golden yellow with bronze sheen.

LEONARDO DA VINCI (De Graaff 1921) E.90, C.88, E. 28". S. creamy white; F. canary yellow, orange stripe. Very large and fine.

P. C. VERBEEK (De Graaff 1910) E.88, C.88, M. S. 20". S. lemon yellow; F. golden yellow. Large and fine.

POGGENBEEK (De Graaff 1910. F.C.C., Haarlem 1921) E.92, C.90, V. E. 20". Dark blue self, large and brilliant.

REMBRANDT (Van Tubergen 1912. A.M. and F.C.C., Haarlem 1912, A.M., R.H.S. 1916) E.88, C.90, E. to M. S. 24". Large, deep blue, orange blotch on falls. Very vigorous and fine.

SIMON DE VLIEGER (De Graaff 1915. A.M. 1927 and F.C.C., Haarlem 1930) E.92, C.86, E. to M. S. 26". S. light violet-blue; F. light blue, narrow orange stripe.

S. VAN RUYSDAEL (De Graaff 1927) E.87, C.85, M. S. 22". S. violet-purple; F. violet-blue. Most unusual.

THE FIRST (De Graaff 1921. A.M., Haarlem 1923) E.84, C.89, V. E. 22". Clear sky blue, early, large and fine.

THEO. DE BOCK (De Graaff 1909) E.88, C.87, M. S. 22". A fine deep bronze.

THEO. WYCK (De Graaff 1921. A.M., Haarlem 1921) E.85, C.86, M. S. 18". Bright corn flower blue self.

THERESE SCHWARTZ (De Graaff 1921. A.M. 1919 and F.C.C., Haarlem 1925) E.87, C.90, E. to M. S. 24". S. pale corn flower blue; F. white, narrow orange stripe. Excellent cut flower variety.

VAN DER HELST (Van Tubergen 1912. A.M., Haarlem 1912) E.85, C.86, M. S. 20". S. canary yellow; F. sulphur yellow.

VAN EVERDINGEN (Van T. Grull 1912. F.C.C., Haarlem 1912) E.85, C.85, M. S. 24". S. white, tinted lightest blue; F. creamy white, large orange blotch.

VAN RAVENSTEIN (Van Waveren 1928) E.92, C.86, M. S. 24". S. light pearl blue; F. pearl blue, large bright orange blotch. One of the largest.

WEDGEWOOD (De Graaff 1921. F.C.C., Haarlem 1922. A.M. 1925 and F.C.C., R.H.S. 1927) E.90, C.95, V. E. 22". Wonderful light blue; almost a self; early and very fine.

WHITE EXCELSIOR (De Graaff 1921. A.M. 1920 and F.C.C., Haarlem 1921) E.92, C.92, V. E. 21". A huge white self, good form and substance. Very early and fine.

W. VERSCHUUR (De Graaff 1928. A.M., Haarlem 1928) E.90, C.90, M. S. 24". S. violet, tinged bronze; F. deep bronze. Wonderful.

W. ZUIDERVELT (De Graaff 1929. A.M., Haarlem 1928) E.90, C.92, V. E. 24". A light violet-blue self, very large, good form and substance.

YELLOW QUEEN (De Graaff. A.M. 1928, F.C.C. 1921) E.84, C.87, M. S. 26". A golden yellow self, stem small but stiff. Excellent for forcing.

#### SPANISH IRIS

A. VON HUMBOLDT. A clear deep violet-blue self, fine.

BLANCHE FLEUR. White, tinted blue at base.

BLUE KING. Bright lavender-blue.

BRONZE KING. S. golden bronze, flushed purple; F. golden bronze. Large and fine.

CAJANUS. Bright canary yellow self, bright orange blotch on fall. Fine.

FLORA. S. white, tinted light blue; F. creamy white. Very large and early.

GOLDEN WONDER. A delightfully frilled, golden yellow self with orange blotch on falls. Very fine.

KING OF THE BLUES. Dark blue-purple self. Very good.

KING OF THE WHITES. Pure white, small orange blotch on falls. Very large and fine.

KING OF THE YELLOWS. Golden yellow self. Good.

PRINCE HENRY. Golden bronze, shaded purple. One of the best.

QUEEN EMMA. Large, golden yellow self.

QUEEN WILHELMINA. Pure white, yellow blotch on falls. One of the best.

THUNDERBOLT. Extra large, dark bronze, golden blotch on falls.

## MISCELLANEOUS IRISES

### (Species and Varieties)

There are a great many species, sub-species and varieties of Irises. I have grown many of this group for a number of years. I have imported them from England and France a number of times. Some difficulty is encountered in getting some of these new varieties to establish themselves. After they are established they thrive well and are quite hardy. I give them very similar treatment to the other groups, except where noted. They require somewhat different treatment as to season to dig, divide, reset, and ship, which information is given to those interested. This group contains many of my favorites.

BELLORIO 85-82 (Mohr 1924. A.M., R.H.S. 1924) M. S. 32". (Korolkowi × Germanica.) A soft blue-gray producing a distinct subdued color effect. A well-branched, medium sized flower, blooming over a long period. One of the distinct new varieties because of its unusual shape and color.

- CACIQUE (Berry 1924. H.M., A.I.S.) M. S. to L. 32". A very dark rich purple on the order of Dorothea K. Williamson. Slightly darker and taller. Habits good.

CARMELO 83-82 (Mohr 1921. A.M., R.H.S. 1924) M. S. to L. 32". (Korolkowi × Germanica Major.) S. blue-violet; F. darker shade. Slender foliage and stalks, long narrow flower of an unusual shade. Distinct and outstanding iris.

DILKASH 82-77 (Foster 1909) M. S. 26". (Iberica × Pallida.) S. violet, with the richly netted veining of Iberica; F. reddish-purple with black throat blotch; broad yellow beard. A strong grower, with large, well rounded flowers that are beautiful.

DORAK 88-76 (Foster 1909) M. S. to L. 24". (Iberica × Cengialti.) S. violet-blue; F. same shade, veined and shaded purple-violet; reticulated and spotted brown and black-brown, brown-yellow beard. A beautiful hybrid with large well rounded flowers of very striking appearance.

- DOROTHEA K. WILLIAMSON (Williamson 1918) L. 30". (Fulva × Foliosa.) Large velvety flowers of the most vivid purple; does best in slightly moist location. One of the very best of the beardless varieties, being very reliable and free-flowering. A fine cut flower.

FOETIDISSIMA The Gladwyn Iris. (Linnaeus 1753) E. 30". An unusual form, interesting for the silvery white variegation of the foliage for edging, a very sturdy grower. Very handsome for winter indoor decoration. Purple flowers followed by scarlet berried seedpods.

FOLIOSA (Mackenzie & Bush 1902) L. 22". A beautiful shade of violet blue. A plant well adapted for rock garden or specimen plant.

FULVA The Copper Iris (Ker-Gawler 1812) E. to M. S. 18". Unusual coppery-red. Small but very distinct. Does best in moist location.

• FULVALA (Dykes 1910. A.M., R.H.S. 1910) (*Fulva* × *Foliosa Lamancei*) M. S. 20". A large reddish-purple. Compromise in color between the terra cotta of Fulva and blue of Lamancei. A striking and valuable garden plant. Does best in well drained, warm site.

GRACILIPES (Gray 1859. A.M., R.H.S. 1913) E. to M. S. 10". Fringed, pale lilac flushed orange at center. A very small Japanese crested iris. One of the most desirable types for the rock garden.

HOOGIANA (Dykes 1919. A.M., R.H.S. 1919; C.M., S.N.H.F. 1922) E. 18". A lovely shade of soft pale blue; conspicuous golden yellow beard. A large flower, quite distinct and charming, unsurpassed as a specimen plant and for indoor decoration.

IBPALL 81-79 (Foster 1911) M. S. 24". (*Iberia* × *Pallida*.) A deep red-violet of good habits, very attractive.

KASHMIRIANA 83-82 (Baker 1878) E. 83, G. 86, M. S. 28". White, faintly washed lavender, flaring falls. Heavy thick substance.

KOROLKOWI Redvein Iris (Regel 1873) M. S. to L. 18". Cream, heavily veined red-brown. Two or three flowers on a stem. An interesting species from Turkestan.

LADY LILFORD 82-79 (Foster 1915) L. 38". (*Paradoxa* × *Pallida*.) S. deep violet-purple; F. blackish-purple; beard black. Vigorous form, curious yet beautiful and attractive.

LORD WOLSELEY (Barr 1889) L. 36". Deep-blue shaded purple. A bold flower of good form. Very vigorous and free flowering. One of the best.

MONNIERI (A.M., R.G.S. 1900) M. S. to L. 30". Deep primrose yellow. A late flowering variety that likes moisture. A noble iris.

MONS. STEICHEN (Denis 1922. C.M., S.N.H.F. 1922) V. E. 30". *Chamoeiris Alba* × *Iberica*.) S. white; very light tinge of soft sky blue, increasing in intensity to a narrow margin; F. gray paler at edges, striped red and spotted wine red, reticulated brown at throat. Very large flower of the greatest distinction and beauty.

MRS. TAIT (Macoun 1909) L. 34". A lavender-blue of large size. Very vigorous and free flowering.

NAZARIN 86-83 (Foster 1913) M. S. 24". (*Iberica* × *Pallida*.) Wonderfully smooth texture, almost self. S. very pale purplish-violet without veining; F. light purplish-violet with a small throat blotch. A clear and distinct color, being very beautiful and attractive.

OCHROLEUCA CANARI (Maron 1909) M. S. 60". (*Ochroleuca* × *Aurea*.) medial flame of a superb golden yellow, of good substance, lasting long in flower. Very vigorous and hardy.

OCHROLEUCA CANARI (Maron 1909) M. S. 60". (*Ochroleuca* × *Aurea*.) S. rich canary yellow, golden yellow margined; F. a very free-flowering variety being fine as a cut flower.

- PARSAM 71-70 (Foster 1905) M. S. 18". (Paradoxa  $\times$  Lambucina.) A low-growing violet-purple on white ground. A deep rich purple effect.
- PARVAR 77-72 (Foster 1900) M. S. 24". (Paradoxa  $\times$  Variegata.) S. black-violet; F. horizontal, very dark violet with a velvety sheen, veined lighter at the haft.
- PSEUDACORUS The water iris (Linnaeus 1753) E. to M. S. 28". Deep yellow, well adapted to bogs and moist locations but does well in ordinary garden loam.
- PSYCHE (Van Tubergen. A.M., R.H.S. 1904) E. to M. S. 16". Regelio-Cycleus. White, veined violet; brown blotch at throat.
- SAGAMORE (Berry 1928) M. S. 26". (Savonnarum  $\times$  Fulva.) A rich violet-purple which is larger, taller, and more brilliant than Fulva. It has been slow to establish in some locations. Requires a moist location for best results.
- SHUSHAN 82-81 (Foster 1913) M. S. 18". (Paradoxa  $\times$  Iverica  $\times$  Variegata.) S. bright lilac shaded slate and yellow; F. velvety purple-blood-red, reticulated yellow at base.
- SHREVEI (Small 1927) L. 30". A clear lavender-blue. Thrives in good garden soil but prefers moist location.
- SHREVEI WHITE L. 30". Almost a pure white, the most delicate shade of lavender-blue.
- SPURIA ALBA (Farr 1912) M. S. to L. 24". Pure white flowers tinted yellow at base. A vigorous grower on tall rigid stalks.
- SPURIA AUREA (Lindley 1847) L. 38". Clear deep yellow. One of the best.
- SIR TREVOR LAWRENCE 79-79 (Foster 1905. A.M., R.H.S. 1909) M. S. 28". (Iberica  $\times$  Pallida.) S. and F. deep rosy-mauve, the standards being heavily pencilled to outer edge and the falls heavily and profusely veined above the base. A rare and handsome iris of great beauty.
- STOLONIFERA (Maxim 1880. F.C.C., R.H.S. 1878) E. to M. S. 6". A bronze and blue wild species from Turkestan. A rare rock garden variety of great beauty.
- SUSIANA The Mourning Iris (Linnaeus 1753) M. S. 14". A striking species belonging to the Onocucus group and should be grown in a heavy, well-drained soil. A uniform dark gray, almost a self, produced by innumerable veins of blackish-purple on gray ground. Very large and handsome.
- TECTORUM (Maxim 1871) E. 8". Deep rich blue, falls only slightly deeper, spotted violet; crest deep blue and white. A lovely beardless Chinese iris with broad arching evergreen leaves. Good for pot culture.
- TECTORUM ALBA (Sprenger 1901) E. 8". The well-known white form of the Chinese beardless roof iris, which is very similar to the blue form except for color, which is an ivory white, with a golden crest. This is a rare and beautiful variety. Some forms have been slow to establish but this one has proven much more reliable than most selections which I have grown.

TERTIO (Millet 1924) L. 42". A very large, clear blue with light brown marks at base of fall. One of the largest and most satisfactory in every way.

WILLIAM MOHR 89-81 (Mohr-Mitchell 1925) E.90, G.80, M. S. 24". (Parisiana × Gatesii.) S. pale lilac, flushed darker; F. pale lilac veined manganese violet. A rather sombre mass effect yet individual flowers are artistic and of rare form.

WILSONI (Wright 1907) M. S. 36". Pale yellow flowers netted at the throat with brown. A fine plant, belonging to the grassy leaved Siberica group.

ZWANENBURG 80-82 (Denis 1912. C.M., S.N.H.F. 1912 and 1922) E. 18". (Lutes ceus aurea × Suziana.) S. deep creamy yellow, heavily striped maroon; a silvery-gold effect; F. grayish-yellow striped deep purple; sweetly scented. The earliest to flower and a very striking and distinct iris, being the most unique and bright blooming variety in this section.

## MAKE YOUR OWN COLLECTIONS

It has been my policy to offer plants at the lowest price possible, commensurate with quality, rather than offer collections in which there might be varieties not desired or even varieties of questionable value, simply because a surplus might be available.

Since it is contrary to my wishes to sell you a "pig in a poke," which is virtually what many collections are, not knowing the varieties you already have or those you do not want, it is recommended that you make your own collections. By doing so you will avoid the disappointment of getting varieties you do not want. The Quantity Price, Schedule and Bargain Pages of my Price List should enable individuals, Garden Clubs or other groups to make substantial savings and at the same time obtain the greatest possible satisfaction. While the prices quoted are already unusually low considering the quality of plants offered, a further saving of one-third the retail price may be made as indicated below, if 3 each of 50 different varieties can be used:

Select 50 different varieties your choice, priced at 20 cents each and I will send you 3 of each or 150 plants for \$20.00, a saving of \$10.00.

Select 50 different varieties your choice, priced at 25 cents each and I will send you 3 of each or 150 plants for \$25.00, a saving of \$12.50.

Select 50 different varieties your choice, priced at 35 cents each and I will send you 3 of each or 150 plants for \$35.00, a saving of \$17.50.

Select 50 different varieties your choice, priced at 50 cents each and I will send you 3 of each or 150 plants for \$50.00, a saving of \$25.00.

Select 50 different varieties your choice, priced at 75 cents each and I will send you 3 of each or 150 plants for \$75.00, a saving of \$37.50.

Select 50 different varieties your choice, priced at \$1.00 each and I will send you 3 of each or 150 plants for \$100.00, a saving of \$50.00.

If you are unable to make up the collections desired at a price that is attractive, submit a list of the varieties you want and the number of each and I will be glad to quote you a special price on the collection.

## PEONIES OF SPECIAL MERIT

The peony is probably one of our most satisfactory flowers. It is easy to grow, has a wide range of color and is well adapted for cutting as well as for garden decoration. It is well to remember, too, that when you buy a peony you have planted that part of your garden permanently. With care and attention it should give increased pleasure and satisfaction indefinitely except for occasional division.

I have a collection of more than 250 varieties of double, single and Japanese, which includes most of the best peonies in the world. I have been collecting them for more than 15 years. All of the older varieties that have been superseded by better new introductions have been discarded. During this time I have made a study of varieties in much the same manner as of iris. Tentative average exhibition, garden and commercial ratings are given for the first time.

Essential questions of color, average height, whether Dwarf (D.), under 16 inches; Medium (M.), from 18 to 30 inches; Tall (T.), above 30 inches, and the season of bloom from very early (V.E.) to very late (V.L.) is briefly recorded. Such information not heretofore readily available should be of value in making up a collection for a particular use and other purposes. I have been requested to publish this information for whatever benefit it may be to others. For those who may not agree, let me suggest they make their own ratings for the different varieties in specific terms.

Some folks' ideas of iris and peony ratings are like the fish they catch—it is extremely difficult to know from their descriptions, whether they were ten or fifteen inches long, or whether they weighed four or six pounds. So let us have the figures.

Certain varieties produce very fine flowers for exhibition purposes, while others do not measure up so well, but in the garden they make a wonderful display throughout the season. Likewise, many of these varieties are of but little value in commerce, while others are very popular and are relied upon to supply our markets with the best blooms.

Under the three headings of Exhibition (E.), Garden (G.) and Commercial (C.) have been considered the most essential qualities of plant growth as well as bloom. For example, under exhibition rating are considered the perfection of color, form, size, substance, fragrance and other factors that go to make up a winner on the exhibition table. The growth of the individual flower, the time of cutting and staging in the proper class have much to do with the showing made. Essential qualities under average conditions, other things being equal have been considered and, it is believed that the ratings indicate relative merit fairly accurately.

Under Garden Rating are considered such essential qualities as color, and how it holds up in rain, sun and wind. Does it show up well on the landscape or does it fade out in the distance? Is the stalk strong enough and long enough to hold the bloom out of the foliage or is it weak, permitting the bloom to "flop" and become "drabbled" during a storm? Does the variety produce an abundance of bloom over a long period as determined by the number of bloom stalks and buds per stalk? And can they be depended upon to open well?

Does the plant make a good healthy growth which improves from year-to-year? These and other factors have been considered in arriving at the Garden Ratings.

Under Commercial Rating have been considered the qualities that determine the adaptability of the variety for the production of marketable blooms and their value on the market. Is the color one that appeals? Of a desirable size with a good stem? Does it keep well when cut both in storage and in shipping? Does it please the customer when delivered by opening up beautifully as it should, keeping well for days?

From these ratings and brief descriptions it is possible for the reader to get the most essential information "boiled down," particularly applicable to the Central Atlantic states, with but little effort.

The ratings given for the newer varieties especially are tentative, subject to further observation and trial. While the composite ratings of the American Peony Society are undoubtedly the most comprehensive and reliable for the country as a whole, yet many varieties unfortunately have not behaved for me near Washington as they do further north and therefore cannot be relied upon in many instances.

#### RATING AND TERMS

The American Peony Society rating of each variety where available is given after the name which is followed by the name of the originator. The season of bloom is also indicated; Very Early—V.E. Early—E. Mid-Season—M.S. Late—L. Very Late—V.L. My own Exhibition (E.) Garden (G.) and Commercial (C.) ratings are given. The height is indicated by Dwarf (D.), Medium (M.), and Tall (T.). If the flower is of more than average size the fact is indicated by large or very large.

The ratings of the varieties may be interpreted as follows:

100 represents perfection not yet attained.

95 closely approaching perfection.

90 exceedingly good.

85 very good.

80 good.

75 or below of doubtful value, depending upon the reasons for the low rating.

#### DOUBLE PEONIES

ADOLPHE ROUSSEAU 85 (Dessert & Méchin) E.90, G.86, C.88 (T.) Dark lustrous red (E.), large, very fine in every way.

ALBERT CROUSSE (Crousse) E.75, G.80, C.87 (T.) Light pink (L.), fragrant; large, good cut flower variety.

ALICE HARDING (Lemoine) E.98, G.86, C.85, (M.) Creamy white, flushed most delicate pink, (M.S.) fragrant, large, very fine.

ALSACE-LORRAINE 88 (Lemoine) E.88, G.84, C.80 (M.) Creamy white (M.S. to L.), large, free flowering.

A. M. SLOCUM 90 (Franklin) E.82, G.86, C.85, (T.) Lilac pink (L.), large.

- A. P. SAUNDERS 86 (Thurlow) E.82, G.87, C.86, (M.) White (L.) fragrant, large.
- ARGENTINE 86 (Lemoine) E.94, G.90, C.85, (T.) Clear white, creamy tint at center. (M. S. to L.), fragrant, large, wonderful.
- ASA GRAY 81 (Crousse) E.84, G.80, C.78, (M.) Lilac pink (M. S.), very fragrant, large.
- AUGUSTE DESSERT 87 (Dessert) E.86, G.88, C.80, (M.) Bright red, silvery reflex (M. S.), very striking.
- AURORE 80 (Dessert) E.75, G.84, C.82, (M.) Light pink (L.), fragrant.
- AVALANCHE 87 (Crousse) E.88, G.87, C.88, (M.) White, center petals edged crimson, (M. S. to L.) fragrant, large, good.
- BALL O' COTTON 88 (Franklin) E.92, G.88, C.82, (M.) White, occasional touch of crimson (M. S. to L.) fragrant, fine.
- BARONESS SCHROEDER 90 (Kelway) E.90, G.90, C.92, (T.) White (L.), very fragrant, one of the best.
- BEAUTY'S MASK 79 (Hollis) E.75, G.80, C.70, (M.) Pink (L.), fragrant.
- BEN FRANKLIN 81 (Brand) E.88, G.86, C.92, (T.) Brilliant dark red (M. S.), good old dark red.
- BRAND'S MAGNIFICENT 82 (Brand) E.85, G.88, C.90, (M.) Dark crimson. (M. S. to L.), large and bright, very fine.
- CANDEUR 84 (Dessert) E.85, G.84, C.80, (M.) Light rose pink (M.), large, good.
- CHARLES McKELLIP 78 (Brand) E.80, G.76, C.82, (M.) Red (E.), large, very attractive.
- CHARLES NEIDEL 85 (Wettengel) E.80, G.85, C.80, (T.) Pink (M. S.) fragrant.
- CHERRY HILL 86 (Thurlow) E.86, G.92, C.85, (T.) Bright red (E. to M. S.), very good, early red.
- CHESTINE GOWDY 84 (Brand) E.86, G.82, C.88, (T.) Shell pink (M. S. to L.), fragrant, lovely, free flowering.
- CLAIRE DUBOIS 87 (Crousse) E.90, G.86, C.88 (M.) Deep pink (M. S. to L.), fragrant, large, a good late pink.
- CLEMENCEAU 85 (Dessert) E.87, G.88, C.82 (T.) Dark pink (L.), a large and striking flower.
- CORNELIA SHAYLOR 91 (Shaylor) E.92, G.82, C.85 (T.) Light pink (L.), large, an extra good late pink.
- DAVID HARUM 84 (Brand) E.86, G.84, C.82, (T.) Tyrean rose red (L.), large, good.

- DESIRE 85 (Brand) E.88, G.88, C.85 (M.) Light pink (M. S. to L.), fragrant, large, good pink.
- DOCTOR H. BARNSBY 81 (Dessert) E.80, G.85, C.84 (M.) Violet rose (M. S. to L.), large, a good landscape variety.
- DUCHESS DE NEMOURS 81 (Calot) E.78, G.85, C.90 (M.) White (E. to M. S.), fragrant, opening bud beautiful.
- E. B. BROWNING 92 (Brand) E.95, G.80, C.80 (T.) White, pink flush (V. L.), very fragrant, large, excellent form and substance.
- E. C. SHAW 91 (Thurlow) E.96, G.95, C.88 (M.) Clear rose (M. S.), very fragrant, large, one of the best, scarce.
- ELLA CHRISTIANSEN 90 (Brand) E.92, G.88, C.86 (T.) Bright pink (M. S.), fragrant, very large, fine profuse bloomer.
- ELISA (Dessert) E.90, G.87, C.82 (T.) Light pink shaded salmon (M. S.), large, charming.
- ELWOOD PLEAS 87 (Pleas) E.88, G.84, C.82 (M.) Light pink (M. S. to L.), very fragrant, large, good.
- ENCHANTERESSE 89 (Lemoine) E.90, G.84, C.80 (T.) White (V. L.), very large, charming most seasons.
- EUGENE VERDIER 83 (Calot) E.78, G.82, C.82 (D.) Light pink (L.), very fragrant, large.
- EUGENIE VERDIER 86 (Calot) E.88, G.84, C.85 (T.) Hydrangea pink (E. to M. S.), fragrant, large, good early pink.
- FANNY CROSBY 77 (Brand) E.86, G.78, C.78 (M.) Yellow and pink (M. S. to L.), very attractive.
- FELIX CROUSSE 84 (Crousse) E.84, G.84, C.88 (M.) Red (M. S. to L. fragrant, good red.
- FESTIVA MAXIMA 93 (Meillez) E.90, G.88, C.92 (T.) White (E.), fragrant, good old white.
- FLORENCE MACBETH 92 (Sass) E.94, G.86, C.84 (M.) Light pink (M. S.), large, good.
- FRANCIS SHAYLOR 86 (Shaylor) E.90, G.88, C.85 (D.) Creamy white (M. S.), fragrant, large, a very distinct variety.
- FRANCIS WILLARD 91 (Brand) E.96, G.86, C.82 (T.) Creamy white (M. S. to L.), large, a flower of great beauty.
- FRANKIE CURTIS 93 (Vories) E.95, G.86, C.84 (M.) Opens delicate pink becoming pure white, touch of pink at center (M. S.), large and distinct.
- GALATHEE 81 (Lemoine) E.86, G.80, C.80 (T.) Light pink (V. L.), large, a choice late variety.

- GENERAL GORGAS 85 (Van Leeuwen) E.90, G.87, C.85 (T.) Pure white, occasionally flecked crimson (M. S.), fragrant, very large and fine.
- GEORGIANA SHAYLOR 89 (Shaylor) E.94, G.90, C.85 (M.) Light pink (M. S. to L.), fragrant, one of the best.
- GERMAINE BIGOT 85 (Dessert) E.87, G.84, C.82 (M.) Rose pink (M. S.), fragrant, very large.
- GRACE LOOMIS 92 (Saunders) E.92, G.80, C.85 (M.) White, touch of delicate yellow (L.), fragrant, large, a fine variety.
- GRACE OTT 88 (Gumm) E.94, G.90, C.90 (T.) Brilliant dark crimson (M. S.), large, one of the best.
- GRANDIFLORA 88 (Richardson) E.86, G.84, C.80 (T.) Pink (V. L.), very fragrant, large, good late pink.
- H. A. HAGEN 82 (Richardson) E.84, G.82, C.80 (M.) Dark rose (L.), fragrant.
- HELEN WOLAVER 79 (Brand) E.78, G.86, C.80 (M.) Silvery rose (V. L.), fragrant.
- HENRY AVERY 88 (Brand) E.92, G.86, C.82 (M.) Light pink (L.), fragrant, large, fine late pink.
- HENRY M. VORIES 89 (Vories) E.92, G.85, C.80 (T.) Light salmon pink shaded darker at base of petals (V. L.), large.
- H. F. REDDICK 77 (Brand) E.80, G.88, C.95 (M.) Dark red (M. S.), large, brilliant, profuse bloomer, excellent for cutting.
- INSPECTEUR LAVERGNE 85 (Doriat) E.92, G.87, C.88 (T.) Vivid crimson, delicately flushed coppery brown (E. to M. S.), new color, wonderful.
- JAMES BOYD 89 (Thurlow) E.88, G.85, C.82 (M.) Light pink (L.), very fragrant.
- JAMES KELWAY 87 (Kelway) E.92, G.90, C.95 (T.) White flushed pink (E. to M. S.), exquisite, very fragrant.
- JEANNOT 92 (Dessert) E.95, G.90, C.90 (M.) Light pink (M. S. to L.), large, a variety of great beauty.
- JOHN M. GOOD 93 (Good & Reese) E.92, G.90, C.90 (T.) White (M. S. to L.), very fragrant.
- JOHN RICHARDSON 82 (Richardson) E.82, G.87, C.80, (T.) Dark pink (M. S. to L.), fragrant, large.
- JUBILEE 89 (Pleas) E.92, G.80, C.90, (T.) White (M. S.), large and beautiful.
- JUDGE BERRY 86 (Brand) E.90, G.84, C.86, (M.) Pink (E.), fragrant, large, good,
- JUNE DAY 90 (Franklin) E.92, G.90, C.82, (M.) Light pink (M. S.), delicate fragrance, a fine light pink, scarce.

KARL ROSENFIELD 88 (Rosenfield) E.88, G.92, C.92, (T.) Red (E. to M. S.), slightly fragrant, good early red.

KATHERINE HAVEMEYER 90 (Thurlow) E.93, G.87, C.85, (M.) Light pink (M. S.), very fragrant, large, very fine.

KELWAY'S GLORIOUS 98 (Kelway) E.98, G.96, C.90, (M.) White (M. S. to L.), very fragrant, large, one of the best.

KELWAY'S QUEEN 88 (Kelway) E.92, G.85, C.84, (M.) Light pink (L.), fragrant, large, an excellent late light pink, scarce.

LA FEE 92 (Lemoine) E.95, G.80, C.80, (T.) Deep pink (E.), fragrant, large, one of the best, scarce.

LA FRANCE 90 (Lemoine) E.92, G.82, C.82, (T.) Deep pink (M. S. to L.), very fragrant, large, very fine most seasons.

LA LORRAINE 86 (Lemoine) E.92, G.84, C.94, (T.) Pink (M. S.), large, very good, scarce.

LA PERLE 85 (Crousse) E.88, G.82, C.93, (M.) Opens soft pink, becoming lighter (M. S.), fragrant, a good delicate pink.

LA ROSIERE 83 (Crousse) E.86, G.86, C.85, (M.) Creamy white, deeper at center (M. S.), fragrant, large, very striking.

LADY ALEXANDER DUFF 91 (Kelway) E.93, G.88, C.84, (M.) Pink (E. to M. S.), fragrant, large, charming.

LAFAYETTE 78 (Dessert) E.80, G.90, C.85, (M.) Salmon pink tinted red (M. S.), very fragrant, large and attractive.

LAURA DESSERT 88 (Dessert) E.92, G.84, C.76, (M.) Pale yellow (M. S.), fragrant, one of the very best, when opening buds are covered.

LAURA VORIES (Vories) E.90, G.84, C.84, (T.) Delicate light pink, edged crimson at center (M. S. to L.), fragrant, large, a beautiful new variety.

LE CYGNE 99 (Lemoine) E.97, G.84, C.82, (M.) White (M. S.), delightfully fragrant, large, a charming flower.

LILLIAN GUMM 88 (Gumm) E.94, G.86, C.82, (T.) Light pink (M. S. to L.), large, one of the most distinct.

LIVINGSTONE 81 (Crousse) E.82, G.85, C.84, (M.) Rose pink (L.), slightly fragrant, large.

LONGFELLOW 90 (Brand) E.90, G.90, C.86, (T.) Bright red (M. S.), a fine bright red.

LORA DEXHEIMER 84 (Brand) E.90, G.92, C.90, (M.) Bright red (M. S.), very fine.

LORCH 87 (Goose & Koenemann) E.92, G.82, C.86, (M.) Pure white, center petals edged crimson (M. S.), fragrant, large, very fine.

- LORD KITCHENER 78 (Renault) E.84, G.80, C.78, (M.) Bright Red (E.), very popular.
- LOVELINESS 88 (Hollis) E.90, G.84, C.85, (M.) Light pink (L.), fragrant, large, charming most seasons.
- LUCY E. HOLLIS 78 (Hollis) E.84, G.85, C.85, (M.) Pink (L.), fragrant.
- LUELLA SHAYLOR (Shaylor) E.95, G.84, C.85, (M.) White, shaded yellow (M. S.), wonderfully rich.
- LUETTA PFEIFFER 87 (Brand) E.90, G.86, C.86, (T.) Light pink (E.), large, a fine light pink, scarce.
- MME. AUGUSTE DESSERT 86 (Dessert) E.87, G.84, C.84, (M.) Violet rose (E. to M. S.), fragrant, large, good.
- MME. DE VEARNEVILLE 79 (Crousse) E.78, G.84, C.92, (M.) White (E.), pleasing fragrance, large.
- MME. EDOUARD DORIAT 86 (Dessert-Doriat) E.92, G.88, C.88, (T.) White, edged and tipped, crimson (M. S.), large, one of the best.
- MME. EMILE LEMOINE 89 (Lemoine) E.92, G.86, C.88, (T.) Glossy white (E. to M. S.), very fragrant, large, beautiful.
- MME. GAUDICHAU 82 (Millet) E.88, G.82, C.80, (T.) Dark Red (M. S. to L.), large, one of the best dark varieties.
- MME. JULES DESSERT 94 (Dessert) E.95, G.84, C.84, (T.) Flesh pink (M. S. to L.), wonderful when opening buds are covered.
- MABEL L. FRANKLIN 90 (Franklin) E.92, G.84, C.90, (M.) Light pink (M. S.), delightfully fragrant, very fine, most seasons.
- MARCELLE DESSERT 82 (Dessert) E.85, G.82, C.84, (M.) Milk white, delicately tinted (M. S.), fragrant, large.
- MARGUERITE GERARD 84 (Crousse) E.85, G.82, C.88, (M.) Flesh pink (M. S.), fragrant, large, very free.
- MARIE CROUSSE 89 (Crousse) E.90, G.82, C.85, (M.) Light pink (M. S.), fragrant, large, very attractive.
- MARIE LEMOINE 85 (Calot) E.90, G.84, C.84, (D.) White (V. L.), very fragrant, large, delightful, when opening buds are covered.
- MARQUIS C. LAGERGREN 78 (Dessert) E.80, G.90, C.86, (M.) Bright red (E. to M. S.), brilliant, good for mass planting.
- MARTHA BULLOCK 91 (Brand) E.93, G.80, C.82, (T.) Deep pink (M. S. to L.), fragrant, large and fine.
- MARY BRAND 87 (Brand) E.86, G.90, C.88, (M.) Red (M. S.), fragrant, brilliant, good.
- MARY W. SHAYLOR 90 (Shaylor) E.93, G.90, C.86, (D.) Light pink (M. S. to L.), fragrant, large, fine.

MAUD L. RICHARDSON 85 (Hollis) E.86, G.80, C.80, (T.) Deep pink (L.), fragrant, large.

MIGNON 87 (Lemoine) E.90, G.84, C.82, (M.) Pink (M. S. to L.), very fragrant, large, good most seasons.

MILTON HILL 90 (Richardson) E.88, G.84, C.84, (M.) Salmon pink (L.), large and beautiful.

MINNIE SHAYLOR (Shaylor) E.92, G.85, C.85, (T.) Light pink (M. S.), large, good.

MISS SALWAY 78 (Kelway) E.88, G.84, C.80, (M.) Lilac pink (E. to M. S.), large and fine.

MONS. DUPONT 83 (Calot) E.88, G.85, C.88, (T.) White (M. S. to L.), fragrant, large, very good.

MONS. JULES ELIE 92 (Crousse) E.96, G.85, C.95, (T.) Mauve pink, salmon reflex (E.), very fragrant, large and fine.

MONS. MARTIN CAHUZAC 88 (Dessert) E.90, G.80, C.80, (M.) Dark purple garnet (M. S.), good dark red.

MR. L. VAN LEEUWEN (Nieuwenhuyzen) E.90, G.88, C.90, (M.) Light crimson (M. S.), fragrant, very large, very fine.

MRS A. M. BRAND 96 (Brand) E.97, G.86, C.85, (M.) Clear white (V. L.). fragrant, wonderful most seasons.

MRS. C. S. MINOT 92 (Minot) E.96, G.90, C.85, (D.) Creamy pink (L.), very large, great merit.

MRS. EDWARD HARDING 93 (Shaylor) E.98, G.95, C.90, (T.) White (L.), large, most wonderful of all whites.

MRS. DEANE FUNK (Brand) E.90, G.86, C.84, (M.) Salmon pink (M. S. to L.), large and striking.

MRS. F. A. GOODRICH 90 (Brand) E.90, G.84, C.84, (M.) Deep pink (V. L.), fragrant, large.

MRS. FRANK BEACH 90 (Brand) E.92, G.88, C.82, (D.) Creamy white (M. S. to L.), large, profuse bloomer, beautiful.

MYRTLE GENTRY 91 (Brand) E.95, G.90, C.90, (T.) Pink, tinted salmon (M. S. to L.), fragrant, very large and fine, a pleasing color.

NINA SECOR 90 (Secor) E.92, G.80, C.82, (T.) White (L.), fine some seasons.

NYMPHAEA 88 (Thurlow) E.87, G.84, C.82, (T.) White (M. S.), fragrant, large.

OCTAVIE DEMAY 85 (Calot) E.86, G.86, C.90, (D.) Flesh pink (E.), fragrant, large, good.

OFFICINALIS RUBRA PLENA 86 (Species) E.88, G.84, C.80, (D.) Red (E.), old and good.

OPAL 85 (Pleas) E.86, G.85, C.85, (M.) Light pink (M. S.), large, free-flowering.

OTHELLO (Lemoine) E.92, G.84, C.82, (T.) Dark red (M. S.), one of the most attractive dark reds, should be cut in opening bud.

PARADISE 87 (Hollis) E.88, G.86, C.86, (M.) Creamy pink (E. to M. S.), fragrant, large, very free.

PASTEUR 84 (Crousse) E.86, G.84, C.82, (T.) Shell pink (M. S.), fragrant, large.

PHILIPPE RIVOIRE 92 (Riviere) E.95, G.95, C.92, (M.) Red (L.), fragrant, wonderful bright red.

PHOEBE CARY 88 (Brand) E.90, G.88, C.85, (T.) Light pink (M. S. to L.), fragrant, fine in every way.

PHYLLIS KELWAY 90 (Kelway) E.95, G.92, C.84, (M.) Light pink (L.), fragrant, very large, most charming.

PIERRE DUCHARTRE 82 (Crousse) E.84, G.83, C.85, (M.) Pink (V. L.), fragrant, large, free-flowering.

PRESIDENT COOLIDGE (Brand) E.92, G.88, C.82, (T.) Lavender pink (L.), large and beautiful.

PRESIDENT WILSON 93 (Thurlow) E.98, G.95, C.88, (M.) Pink (L.), very fragrant, large, wonderful.

PRIDE OF ESSEX 89 (Thurlow) E.90, G.82, C.80, (T.) Pink (L.), fragrant, large, good.

PRIMEVERE 86 (Lemoine) E.88, G.86, C.78, (T.) Pale yellow (M. S.), very fragrant, good yellow, but the opening bud should be covered.

RAOUL DESSERT 90 (Dessert) E.95, G.86, C.82, (M.) Deep pink (M. S. to L.), large, distinct and rare, scarce.

REINE HORTENSE 87 (Calot) E.92, G.88, C.95, (T.) Pink, sometimes splashed red (M. S.), wonderful fragrance, large, charming.

RICHARD CARVEL 88 (Brand) E.92, G.92, C.96, (T.) Red (E.), delicate fragrance, large, fine in every way.

ROSA BONHEUR 90 (Dessert) E.90, G.84, C.85, (M.) Light pink (M. S. to L.), fragrant, large, delightful.

ROSE SHAYLOR 91 (Shaylor) E.98, G.88, C.85, (T.) Light rose-pink, shaded yellow at base of center petals and marked crimson (M. S.), very fragrant, very large and fine.

R. P. WHITFIELD 80 (Richardson) E.80, G.84, C.84, (T.) Hydrangea pink (V. L.), fragrant.

RUTH BRAND 79 (Brand) E.80, G.78, C.93, (T.) Light lavender pink, flecked deep lavender (E. to M. S.), fine for cutting.

ROSETTE 88 (Dessert) E.86, G.92, C.92, (M.) Light pink (E. to M. S.), excellent landscape variety.

SARAH BERNHARDT 90 (Lemoine) E.94, G.85, C.84, (M.) Pink (M. S. to L.), fragrant, large, fine.

SILVIA SAUNDERS 87 (Saunders) E.85, G.90, C.80, (D.) Light pink (M. S.), resembles a huge wild rose, one of the most exquisite.

SOLANGE 97 (Lemoine) E.96, G.80, C.78, (M.) Cream, deepening to golden tan (L.), fragrant, large, good most seasons.

SOUV. DE LOUIS BIGOT 91 (Dessert) E.94, G.88, C.80, (M.) Salmon pink M. S. to L.), slightly fragrant, extra fine, scarce.

SUZETTE 82 (Dessert) E.80, G.96, C.90, (M.) Rose pink (M. S.), excellent landscape variety, brilliant and profuse bloomer.

THERESE 98 (Dessert) E.96, G.95, C.90, (M.) Light pink (E. to M. S.), fragrant, large, lovely and fine.

THOMAS C. THURLOW 90 (Thurlow) E.94, G.88, C.85, (M.) Light salmon pink (M. S.), fragrant, wonderful.

TOURANGELLE 94 (Dessert) E.95, G.85, C.84, (M.) Light pink (M. S. to L.), fragrant, large, charming if opening buds are covered.

UMBELLATA ROSEA 74 (Dessert) E.70, G.88, C.80, (M.) Light pink (V. E.), fragrant, valuable for early garden.

VENUS 83 (Kelway) E.85, G.84, C.90, (T.) Pink (M. S.), good, fragrant.

VICTOIRE DE LA MARNE 82 (Dessert) E.90, G.87, C.88, (M.) Brilliant, dark crimson, flushed purple, silver reflex and edges (M. S.), very striking.

VICTORY CHATEAU-THIERRY 89 (Brand) E.93, G.87, C.88, (D.) Bright, clear pink (E. to M. S.), fragrant, outstanding in every way.

WALTER FAXON 93 (Richardson) E.96, G.84, C.80, (M.) Deep coral pink (M. S.), slightly fragrant, large, one of the most charming true pinks most seasons.

WELCOME GUEST 78 (Hollis) E.80, G.88, C.80, (M.) Light lilac pink (M. S.), good landscape variety.

### SINGLE PEONIES

ALBIFLORA, THE BRIDE 84. E.86, G.88, C.82, (T.) Pure white (E.), fragrant, large, long golden pollen-bearing stamens, fine.

DARKNESS 82 (Brand) E.86, G.85, C.88, (M.) Very dark maroon red, shaded darker at base of petals (E. to M. S.), fragrant, large, good cut flower variety.

DEPARTING SUN E.92, G.86, C.90, (T.) Light crimson, edged and tipped lighter (M. S.), fragrant, very striking, excellent for cutting.

FLANDERS FIELD (Brand) E.92, G.90, C.88, (M.) Brilliant red (M. S.), rich and velvety in appearance.

HELEN (Thurlow) E.92, G.86, C.82, (T.) Deep shell pink (V. E.), large, wonderful.

KRINKLE WHITE (Brand) E.92, G.88, C.86, (T.) Krinkled, pure white (M. S.), large, an unusual variety of great merit.

LE JOUR 86 (Shaylor) E.92, G.92, C.82, (T.) Purest white (E to M. S.), one of the largest and best.

L'ETINCELANTE 84 (Dessert) E.86, G.90, C.82, (T.) Deep lilac pink (V. E.), fragrant, large, good.

MADELEINE GAUTHIER 85 (Dessert) E.85, G.84, C.80, (M.) Light pink (E. to M. S.), good form.

MARGUERITE DESSERT 85 (Dessert) E.86, G.82, C.80, (T.) Pure white, splashed carmine, golden stamens (M. S.), fragrant, exquisite.

MELLIN KNIGHT (Brand) E.88, G.87, C.85, (T.) Rich crimson (M. S.), an excellent variety.

MISCHIEF (Auten) E.88, G.85, C.82, (M.) Clear pink (L.), extra.

NELLIE 86 (Kelway) E.90, G.85, C.78, (M.) Soft light pink (E.), large and fine.

PRIDE OF LANGPORT 89 (Kelway) E.90, G.92, C.80, (T.) Brilliant peach pink (M. S.), large, charming.

THE MOOR 78 (Barr) E.84, G.84, C.80, (M.) Rich glowing crimson (V. E.), unusual and good.

VERA 88 (Gumm) E.92, G.90, C.84, (M.) Very dark maroon-crimson with a silky sheen (E. to M. S.), fragrant, very fine.

WHITLEYI MAJOR 85 (Origin Unknown) E.84, G.82, C.80, (M.) Blush white (M. S.), unusual, scarce.

#### JAPANESE PEONIES

AMA-NO-SODE 92 (Japan) E.94, G.90, C.82, (M.) Light rose pink (M. S.), one of the very best.

FUJI-NO-MINE 79 (Japan) E.82, G.86, C.78, (M.) Pure milk white (M. S.)

FUJI-ZOME-GORONO (Japan) E.92, G.88, C.84, (T.) Wisteria pink (M. S.), fine.

FUYAJO 92 (Japan) E.92, G.86, C.75, (T.) Velvety maroon red (M. S.), fragrant, very fine.

GOLD MINE 82 (Hollis) E.86, G.90, C.82, (M.) Dark pink, deep gold center (M. S.), fine.

ISANI-GIDUI 93 (Japan) E.95, G.90, C.82, (M.) Pure white, golden stamens (M. S.), large, very fine.

KAMENO-KEGOROMO 85 (Japan) E.86, G.88, C.80, (T.) Carmine red (M. S.)

KING OF ENGLAND 86 (Kelway) E.92, G.90, C.86, (T.) Rich deep red (E. to M. S.), large and fine in every way.

- KUMAGOE (Japan) E.84, G.86, C.78 (M.) Crimson pink (E. to M. S.)
- MIKADO 86 (Barr) E.87, G.88, C.80, (T.) Very deep rose (M. S.), good.
- OHIRAMA 82 (Japan) E.86, G.87, C.80, (M.) Rose pink (M. S.), fragrant, good.
- PRINCESS DULEEP SINGH 87 (Kelway) E.90, G.90, C.90, (T.) Soft dark rose (E. to M. S.), fragrant, large, good for cutting.
- RASHOOMON 87 (Japan) E.88, G.95, C.82, (M.) Deep rose-red (M. S.), fragrant, large, an excellent landscape variety.
- SOME-GANOKO 90 (Japan) E.92, G.90, C.84, (M.) Dark red (M. S.), fragrant, good.
- TAMATE-BOKU 94 (Japan) E.95, G.92, C.82, (M.) Light pink, wonderful golden stamens (M. S.), slightly fragrant, very large, the best white.
- TOKIO 89 (Japan) E.90, G.88, C.80, (T.) Rose pink (M. S.), large and good.
- TORPILLEUR 80 (Dessert) E.86, G.90, C.84, (M.) Red (M. S.), good.
- TORO-NO-MAKI 90 (Japan) E.90, G.95, C.88, (M.) White (M. S.), fragrant, very fine.
- YESO 79 (Japan) E.76, G.84, C.80, (M.) White, shaded salmon (E. to M. S.)

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